

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
SI Group, Inc.

AUTHORIZING THE OPERATION OF
SI Group Texas Operations
Texas Operations
Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing

LOCATED AT
Brazoria County, Texas
Latitude 28° 58' 21" Longitude 95° 20' 43"
Regulated Entity Number: RN100218999

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1431 Issuance Date: _____

For the Commission

Table of Contents

| Section | Page |
|---|------|
| General Terms and Conditions | 1 |
| Special Terms and Conditions: | 1 |
| Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting..... | 1 |
| Additional Monitoring Requirements | 8 |
| New Source Review Authorization Requirements | 8 |
| Compliance Requirements..... | 9 |
| Risk Management Plan | 10 |
| Protection of Stratospheric Ozone | 10 |
| Permit Location | 11 |
| Permit Shield (30 TAC § 122.148) | 11 |
| Attachments | 12 |
| Applicable Requirements Summary..... | 13 |
| Additional Monitoring Requirements | 124 |
| Permit Shield | 134 |
| New Source Review Authorization References | 158 |
| Appendix A | 174 |
| Acronym List | 175 |

General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

- E. Emission units subject to 40 CFR Part 63, Subpart ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.
- F. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.302 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
 - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit
- G. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:
 - (i) Title 30 TAC § 101.352 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)
 - (v) Title 30 TAC § 101.358 (relating to Emission Monitoring and Compliance Demonstration)
 - (vi) Title 30 TAC § 101.359 (relating to Reporting)
 - (vii) Title 30 TAC § 101.360 (relating to Level of Activity Certification)
 - (viii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
- H. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.372 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)
 - (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)

- (iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit
- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
 - (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each

calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

- (2) Records of all observations shall be maintained.
- (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader

B. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder

shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

- (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
- (2) Records of all observations shall be maintained.
- (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- C. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- E. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- F. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
 - (iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
 - (iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. For industrial wastewater specified in 30 TAC Chapter 115, Subchapter B, the permit holder shall comply with the following requirements:
 - A. Title 30 TAC § 115.145 (relating to Approved Test Methods)
 - B. Title 30 TAC § 115.146 (relating to Recordkeeping Requirements)
 - C. Title 30 TAC § 115.147(1) (relating to Exemptions)
 - D. Title 30 TAC § 115.148 (relating to Determination of Wastewater Characteristics)
- 6. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter F, Division 3, Degassing of Storage Tanks, Transport Vessels and Marine Vessels:
 - A. For degassing or cleaning of stationary VOC storage vessels subject to 30 TAC Chapter 115, Subchapter F, Division 3: Degassing or Cleaning of Stationary, Marine, and Transport Vessels, the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 115.541(a) - (c) (relating to Emission Specifications)

- (ii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (a)(4) (relating to Control Requirements). Where the requirements of 30 TAC Chapter 115, Subchapter F contain multiple compliance options, the permit holder shall keep records of when each compliance option was used.
- (iii) Title 30 TAC § 115.542(b) - (d), (relating to Control Requirements)
- (iv) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
- (v) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
- (vi) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring
- (vii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices
- (viii) Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)
- (ix) Title 30 TAC § 115.544(b)(3), (b)(4), (b)(5) and (b)(6) (relating to Inspection, Monitoring, and Testing Requirements), for VOC concentration or lower explosive limit threshold monitoring
- (x) Title 30 TAC § 115.544(c), and (c)(1) - (c)(3) (relating to Inspection, Monitoring, and Testing Requirements), for testing of control devices used to comply with 30 TAC § 115.542(a)(1)
- (xi) Title 30 TAC § 115.545(1) - (7), (9) - (11) and (13) - (15) (relating to Approved Test Methods)
- (xii) Title 30 TAC § 115.546(a), (a)(1), (a)(3) and (a)(5) (relating to Recordkeeping and Notification Requirements), for recordkeeping
- (xiii) Title 30 TAC § 115.546(a)(2) and (a)(2)(A) - (J) (relating to Recordkeeping and Notification Requirements), for recordkeeping (as appropriate to the control device)
- (xiv) Title 30 TAC § 115.546(a)(4) (relating to Recordkeeping and Notification Requirements), for recordkeeping of testing of control devices used to comply with 30 TAC § 115.542(a)(1)
- (xv) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification
- (xvi) Title 30 TAC § 115.547(1) and (4) (relating to Exemptions)

7. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

- A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
- B. Title 40 CFR § 60.8 (relating to Performance Tests)

- C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
8. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

Additional Monitoring Requirements

9. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

10. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
- A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
11. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
12. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of

operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

13. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
14. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
 - A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
 - (i) For sources in the Houston-Galveston-Brazoria Nonattainment area, 30 TAC § 117.9020:
 - (1) Title 30 TAC § 117.9020(2)(A), (C), and (D).
 - B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.350(c) and (c)(1).
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.354 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.356 for Revision of Final Control Plan.
15. Use of Emission Credits to comply with applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1

- (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)
- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122

16. Use of Discrete Emission Credits to comply with the applicable requirements:

- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

Risk Management Plan

17. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

18. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle

air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

- B. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270.

Permit Location

- 19. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

- 20. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

| | |
|---------------------------|-----------|
| Unit Summary | 14 |
|---------------------------|-----------|

| | |
|--|-----------|
| Applicable Requirements Summary | 33 |
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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---|--------------------------|---------------|---|-----------------------------|
| B-301 | PROCESS HEATERS/FURNACES | N/A | R7ICI-10 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-401 | PROCESS HEATERS/FURNACES | N/A | R7ICI-10 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-501 | PROCESS HEATERS/FURNACES | N/A | R7ICI-10 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-503 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R2112-2 | 30 TAC Chapter 112, Sulfur Compounds | No changing attributes. |
| B-503 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R7ICI-20 | 30 TAC Chapter 117, Subchapter B | Fuel Type #1 = Natural gas. |
| B-503 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R7ICI-21 | 30 TAC Chapter 117, Subchapter B | Fuel Type #1 = Liquid fuel |
| B-505 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R2112-3 | 30 TAC Chapter 112, Sulfur Compounds | No changing attributes. |
| B-505 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R7ICI-20 | 30 TAC Chapter 117, Subchapter B | Fuel Type #1 = Natural gas. |
| B-505 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R7ICI-21 | 30 TAC Chapter 117, Subchapter B | Fuel Type #1 = Liquid fuel |
| B-506 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R2112-4 | 30 TAC Chapter 112, Sulfur Compounds | No changing attributes. |
| B-506 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R7ICI-20 | 30 TAC Chapter 117, Subchapter B | Fuel Type #1 = Natural gas. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---|--------------------------|---------------|---|----------------------------|
| B-506 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R7ICI-21 | 30 TAC Chapter 117, Subchapter B | Fuel Type #1 = Liquid fuel |
| B-507 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R7ICI-20 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-507 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | 60Dc-1 | 40 CFR Part 60, Subpart Dc | No changing attributes. |
| B-508 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R7ICI-20 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-508 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | 60Dc-2 | 40 CFR Part 60, Subpart Dc | No changing attributes. |
| B-601 | PROCESS HEATERS/FURNACES | N/A | R7ICI-10 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-602 | PROCESS HEATERS/FURNACES | N/A | R7ICI-10 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-603 | PROCESS HEATERS/FURNACES | N/A | R7ICI-10 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-604 | PROCESS HEATERS/FURNACES | N/A | R7ICI-10 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-690 | PROCESS HEATERS/FURNACES | N/A | R2112-1 | 30 TAC Chapter 112, Sulfur Compounds | No changing attributes. |
| B-690 | PROCESS HEATERS/FURNACES | N/A | R7ICI-11 | 30 TAC Chapter 117, Subchapter B | Fuel Type #1 = Natural gas |
| B-690 | PROCESS HEATERS/FURNACES | N/A | R7ICI-11A | 30 TAC Chapter 117, Subchapter B | Fuel Type #1 = Liquid |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|--------------------------|---------------|--|-------------------------|
| B-701 | PROCESS HEATERS/FURNACES | N/A | R7ICI-10 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-778 | PROCESS HEATERS/FURNACES | N/A | R7ICI-12 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| B-790 | PROCESS HEATERS/FURNACES | N/A | R7ICI-13 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| DC-501A | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart RRR | No changing attributes. |
| DC-501B | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart RRR | No changing attributes. |
| DC-501C | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| DC-502A | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart RRR | No changing attributes. |
| DC-502B | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart RRR | No changing attributes. |
| DC-651 | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart RRR | No changing attributes. |
| DC-652 | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart RRR | No changing attributes. |
| DC-701A | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart RRR | No changing attributes. |
| DC-701B | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart RRR | No changing attributes. |
| DC-701C | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart RRR | No changing attributes. |
| DC-702A | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|--------------------------|---------------|--|---|
| | | | | RRR | |
| DC-702B | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart RRR | No changing attributes. |
| DC-702C | REACTOR | N/A | 60RRR-2 | 40 CFR Part 60, Subpart RRR | No changing attributes. |
| DC-750 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-2 | 30 TAC Chapter 115, Vent Gas Controls | Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. |
| DC-750 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-6 | 30 TAC Chapter 115, Vent Gas Controls | Control Device Type = Smokeless flare |
| DEGREASE | SOLVENT DEGREASING MACHINES | N/A | R5412-1 | 30 TAC Chapter 115, Degreasing Processes | No changing attributes. |
| E-501 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| E-501 | DISTILLATION OPERATIONS | N/A | 60NNN-2 | 40 CFR Part 60, Subpart NNN | No changing attributes. |
| E-502 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| E-502 | DISTILLATION OPERATIONS | N/A | 60NNN-2 | 40 CFR Part 60, Subpart NNN | No changing attributes. |
| E-503 | EMISSION POINTS/STATIONARY | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|--------------------------|---------------|--|-------------------------|
| | VENTS/PROCESS VENTS | | | | |
| E-503 | DISTILLATION OPERATIONS | N/A | 60NNN-2 | 40 CFR Part 60, Subpart NNN | No changing attributes. |
| E-660 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| E-660 | DISTILLATION OPERATIONS | N/A | 60NNN-2 | 40 CFR Part 60, Subpart NNN | No changing attributes. |
| E-670 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| E-670 | DISTILLATION OPERATIONS | N/A | 60NNN-2 | 40 CFR Part 60, Subpart NNN | No changing attributes. |
| E-705 | DISTILLATION OPERATIONS | N/A | 60NNN-2 | 40 CFR Part 60, Subpart NNN | No changing attributes. |
| E-707 | DISTILLATION OPERATIONS | N/A | 60NNN-2 | 40 CFR Part 60, Subpart NNN | No changing attributes. |
| E-708 | DISTILLATION OPERATIONS | N/A | 60NNN-2 | 40 CFR Part 60, Subpart NNN | No changing attributes. |
| E-709 | DISTILLATION OPERATIONS | N/A | 60NNN-2 | 40 CFR Part 60, Subpart NNN | No changing attributes. |
| E-770 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| E-833 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-6 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| E-834 | EMISSION POINTS/STATIONARY | N/A | R5121-6 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|--------------------------|---------------|---|-------------------------|
| | VENTS/PROCESS VENTS | | | | |
| E-835 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-6 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| EG-500 | SRIC ENGINES | N/A | R7ICI-5 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| EG-500 | SRIC ENGINES | N/A | 60JJJJ-1 | 40 CFR Part 60, Subpart JJJJ | No changing attributes. |
| EG-500 | SRIC ENGINES | N/A | 63ZZZZ-5 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| EG-500A | SRIC ENGINES | N/A | R7ICI-5 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| EG-500A | SRIC ENGINES | N/A | 60JJJJ-1 | 40 CFR Part 60, Subpart JJJJ | No changing attributes. |
| EG-500A | SRIC ENGINES | N/A | 63ZZZZ-5 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| F-1001 | FUGITIVE EMISSION UNITS | N/A | R5352 | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| F-1001 | FUGITIVE EMISSION UNITS | N/A | 60VV | 40 CFR Part 60, Subpart VV | No changing attributes. |
| F-320 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-320A | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-322A | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-402 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|--------------------------|---------------|--|-------------------------|
| F-403 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-404 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-405 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-408 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-409 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F413LD | LOADING/UNLOADING OPERATIONS | N/A | R5211-1 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| F-414 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-427 | STORAGE TANKS/VESSELS | N/A | R5112-1 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-429 | STORAGE TANKS/VESSELS | N/A | R5112-2 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-504 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| F-505 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-530 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-1 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| F-560 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--------------------------|---------------|--|-------------------------|
| F-580 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-581 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-582 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-583 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-605 | STORAGE TANKS/VESSELS | N/A | R5112-3 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-606 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-607 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-608 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-608A | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-608B | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-609 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-609A | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-609B | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-610 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------|--------------------------|---------------|--|-------------------------|
| F-611 | STORAGE TANKS/VESSELS | N/A | R5112-4 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-611A | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-612 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-612A | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-612AA | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-612B | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-612C | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-612D | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-612D | STORAGE TANKS/VESSELS | N/A | 60Kb-3a | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| F-613 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-613LD | LOADING/UNLOADING OPERATIONS | N/A | R5211-2 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| F-615 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-615A | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-616A | STORAGE | N/A | R5112-5 | 30 TAC Chapter 115, | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--------------------------|---------------|--|-------------------------|
| | TANKS/VESSELS | | | Storage of VOCs | |
| F-616B | STORAGE TANKS/VESSELS | N/A | R5112-6 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-617 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-618 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-619 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-620 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-621 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-640 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-641 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-642 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-643 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-644 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-645 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-650 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--------------------------|---------------|--|-------------------------|
| F-651 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-652 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-653 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-691 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-701 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-702 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-703 | STORAGE TANKS/VESSELS | N/A | R5112-7 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-704 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-705 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-706 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-707 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-708 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-709 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-713 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--------------------------|---------------|--|-------------------------|
| F-718 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-719 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-721 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-722 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-723 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-724 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-725 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-726 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-727 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-728 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-729 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-730 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-738 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-741 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--------------------------|--------------------------|---------------|--|-------------------------|
| F-742 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-743 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-746 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-751 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-752 | STORAGE TANKS/VESSELS | N/A | R5112-8 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-752 | STORAGE TANKS/VESSELS | N/A | 60Kb-1 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| F-753 | STORAGE TANKS/VESSELS | N/A | R5112-9 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-754 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-755 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-775 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-785 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-786 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-796 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-797 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|---|---------------|--|-------------------------|
| F-798 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-798 | STORAGE TANKS/VESSELS | N/A | 60Kb-2 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| F-799 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F800LD | LOADING/UNLOADING OPERATIONS | N/A | R5211-3 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| F-832 | STORAGE TANKS/VESSELS | N/A | R5112 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| GRP-111STK | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | B-301STK, B- 401STK, B-501STK, B-503STK, B- 505STK, B-506STK, B-507STK, B- 508STK, B-601STK, B-602STK, B- 603STK, B-604STK, B-690STK, B- 701STK, B-778STK, B-790STK, EG- 500ASTK, EG- 500STK, J-517A- STK, J-517-STK, J- 522A-STK, J-522B- STK, R-301STK | R1111-1 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| GRP-LOAD | LOADING/UNLOADING OPERATIONS | LR001, LR002, LR003, LR004, LR005, LR006, LR013, LR014A, LR014B, LR014C, | R5211-4 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|--|---------------|--|-------------------------|
| | | LR014D, LT001, LT002, LT003, LT006, LT007, LT008, LT009 | | | |
| J-320 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R1111-2 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| J-320 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| J-321 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R1111-2 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| J-321 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| J-517 | SRIC ENGINES | N/A | R7ICI-1 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| J-517 | SRIC ENGINES | N/A | 63ZZZZ-1 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| J-517A | SRIC ENGINES | N/A | R7ICI-2a | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| J-517A | SRIC ENGINES | N/A | 63ZZZZ-2a | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| J-522A | SRIC ENGINES | N/A | R7ICI-3a | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| J-522A | SRIC ENGINES | N/A | 63ZZZZ-3a | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| J-522B | SRIC ENGINES | N/A | R7ICI-4a | 30 TAC Chapter 117, | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|--------------------------|---------------|--|-------------------------|
| | | | | Subchapter B | |
| J-522B | SRIC ENGINES | N/A | 63ZZZZ-4a | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| J-621 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-3 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| J-707 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| J-731 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| J-738 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| J-739 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| J-820 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R1111-2 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| J-820 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| LT004 | LOADING/UNLOADING OPERATIONS | N/A | R5211-5 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| LT005 | LOADING/UNLOADING OPERATIONS | N/A | R5211-6 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|--------------------------|---------------|--|-------------------------|
| P3023 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R1111-1 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| P3023 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| PROPAINT | SURFACE COATING OPERATIONS | N/A | R5421-1 | 30 TAC Chapter 115, Surface Coating Operations | No changing attributes. |
| PRO-PLT3 | CHEMICAL MANUFACTURING PROCESS | N/A | R5160-1 | 30 TAC Chapter 115, Batch Processes | No changing attributes. |
| PRO-PLT4 | CHEMICAL MANUFACTURING PROCESS | N/A | R5160-1 | 30 TAC Chapter 115, Batch Processes | No changing attributes. |
| PRO-PLT8 | CHEMICAL MANUFACTURING PROCESS | N/A | R5160-1 | 30 TAC Chapter 115, Batch Processes | No changing attributes. |
| PUMPTKLD | LOADING/UNLOADING OPERATIONS | N/A | R5211-7 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| T04LD | LOADING/UNLOADING OPERATIONS | N/A | R5211-8 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| V-309 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R1111-2 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| V-309 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| V-310 | EMISSION | N/A | R1111-2 | 30 TAC Chapter 111, Visible | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|--------------------------|---------------|--|-------------------------|
| | POINTS/STATIONARY VENTS/PROCESS VENTS | | | Emissions | |
| V-310 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| V-311 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R1111-2 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| V-311 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| V-401 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| V-402 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-4 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| V-603 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| V-605 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| V-606 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| V-607 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-9 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| WW003 | STORAGE | N/A | R5112 | 30 TAC Chapter 115, | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|-------------------------|--------------------------|---------------|---------------------------------------|-------------------------|
| | TANKS/VESSELS | | | Storage of VOCs | |
| X-401 | FLARES | N/A | R1111-1 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| X-501 | FLARES | N/A | R1111-2 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| X-501 | FLARES | N/A | 60A-1 | 40 CFR Part 60, Subpart A | No changing attributes. |
| X-601 | FLARES | N/A | R1111-3 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| X-602 | FLARES | N/A | R1111-4 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| X-602 | FLARES | N/A | 60A-2 | 40 CFR Part 60, Subpart A | No changing attributes. |
| X-695 | FLARES | N/A | R1111-5 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| X-695 | FLARES | N/A | 60A-3 | 40 CFR Part 60, Subpart A | No changing attributes. |
| X-794 | FLARES | N/A | R1111-6 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| X-794 | FLARES | N/A | 60A-4 | 40 CFR Part 60, Subpart A | No changing attributes. |
| X-794CVS | FUGITIVE EMISSION UNITS | N/A | 60VV-2a | 40 CFR Part 60, Subpart VV | No changing attributes. |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|---|--|--|
| B-301 | EU | R7ICI-10 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-301 | EU | R7ICI-10 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.8000(b) § 117.8000(c) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|---|--|--|
| | | | | | | | § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | | [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-401 | EU | R7ICI-10 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-401 | EU | R7ICI-10 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) | § 117.345(a) § 117.345(f) § 117.345(f)(1) | § 117.310(d)(2) § 117.335(g) § 117.345(b) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|--|---|--|--|
| | | | | | § 117.310(c)(3) § 117.310(c)(3)(B) | | § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(f)(9) | § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-501 | EU | R7ICI-10 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|--|---|--|--|
| | | | | | | 117.320. | § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-501 | EU | R7ICI-10 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-503 | EU | R2112-2 | SO ₂ | 30 TAC Chapter 112, Sulfur Compounds | § 112.9(a) | No person may cause, suffer, allow, or permit emissions of SO ₂ from any liquid fuel-fired steam generator, furnace, or heater to exceed 440 ppmv at actual stack conditions and averaged over 3-hours. | § 112.2(a) ** See Periodic Monitoring Summary | § 112.2(c) | § 112.2(b) |
| B-503 | EU | R7ICI-20 | CO | 30 TAC Chapter | § 117.310(c)(1) | CO emissions must not | § 117.335(a) | § 117.345(a) | § 117.310(d)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|--|--|--|
| | | | | 117, Subchapter B | § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(b) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-503 | EU | R7ICI-20 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(1) § 117.310(a)(1)(C) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|--|--|--|--|
| | | | | | | methods specified in § 117.9800 to comply with § 117.320. | § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-503 | EU | R7ICI-21 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(1)(B) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-503 | EU | R7ICI-21 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(1) § 117.310(a)(1)(C) § 117.310(a)(7) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions | § 117.335(a) § 117.335(a)(1) § 117.335(a)(1)(B) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|--|--|--|---|
| | | | | | [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-505 | EU | R2112-3 | SO ₂ | 30 TAC Chapter 112, Sulfur Compounds | § 112.9(a) | No person may cause, suffer, allow, or permit emissions of SO ₂ from any liquid fuel-fired steam generator, furnace, or heater to exceed 440 ppmv at actual stack conditions and averaged over 3-hours. | § 112.2(a) ** See Periodic Monitoring Summary | § 112.2(c) | § 112.2(b) |
| B-505 | EU | R7ICI-20 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(1) § 117.310(a)(1)(C) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|--|--|--|--|
| | | | | | § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-505 | EU | R7ICI-20 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-505 | EU | R7ICI-21 | CO | 30 TAC Chapter | § 117.310(c)(1) | CO emissions must not | § 117.335(a) | § 117.345(a) | § 117.310(d)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|---|--|--|---|
| | | | | 117, Subchapter B | § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a)(1) § 117.335(a)(1)(B) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(b) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-505 | EU | R7ICI-21 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(1) § 117.310(a)(1)(C) § 117.310(a)(7) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may | § 117.335(a) § 117.335(a)(1) § 117.335(a)(1)(B) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|--|--|--|--|
| | | | | | | use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-506 | EU | R2112-4 | SO ₂ | 30 TAC Chapter 112, Sulfur Compounds | § 112.9(a) | No person may cause, suffer, allow, or permit emissions of SO ₂ from any liquid fuel-fired steam generator, furnace, or heater to exceed 440 ppmv at actual stack conditions and averaged over 3-hours. | § 112.2(a) ** See Periodic Monitoring Summary | § 112.2(c) | § 112.2(b) |
| B-506 | EU | R7ICI-20 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(1) § 117.310(a)(1)(C) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|--|--|
| | | | | | | 117.320. | § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-506 | EU | R7ICI-20 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-506 | EU | R7ICI-21 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(1)(B) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|---|--|--|--|
| | | | | | | | § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | | [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-506 | EU | R7ICI-21 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(1) § 117.310(a)(1)(C) § 117.310(a)(7) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(1)(B) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|--|--|---|
| B-507 | EU | R7ICI-20 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-507 | EU | R7ICI-20 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(1) § 117.310(a)(1)(C) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|--|--|---|
| | | | | | | use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-507 | EU | 60Dc-1 | SO ₂ | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | § 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) § 60.48c(j) |
| B-507 | EU | 60Dc-1 | PM | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | § 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) § 60.48c(j) |
| B-507 | EU | 60Dc-1 | PM (Opacity) | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | § 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) § 60.48c(j) |
| B-508 | EU | R7ICI-20 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(1) § 117.310(a)(1)(C) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|--|---|
| | | | | | § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-508 | EU | R7ICI-20 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(i) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|---|---|--|--|
| | | | | | | | § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | | |
| B-508 | EU | 60Dc-2 | SO ₂ | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | § 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) § 60.48c(j) |
| B-508 | EU | 60Dc-2 | PM | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | § 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) § 60.48c(j) |
| B-508 | EU | 60Dc-2 | PM (Opacity) | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | § 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) § 60.48c(j) |
| B-601 | EU | R7ICI-10 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|--|--|---|
| | | | | | § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-601 | EU | R7ICI-10 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|---|--|--|
| | | | | | | | § 117.8120(2)(A)(i) | | |
| B-602 | EU | R7ICI-10 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-602 | EU | R7ICI-10 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|---|--|--|
| | | | | | | | § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | | § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-603 | EU | R7ICI-10 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-603 | EU | R7ICI-10 | CO | 30 TAC Chapter | § 117.310(c)(1) | CO emissions must not | § 117.335(a) | § 117.345(a) | § 117.310(d)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|---|--|--|
| | | | | 117, Subchapter B | § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-604 | EU | R7ICI-10 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|--|---|--|--|
| | | | | | | methods specified in § 117.9800 to comply with § 117.320. | § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-604 | EU | R7ICI-10 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-690 | EU | R2112-1 | SO ₂ | 30 TAC Chapter 112, Sulfur Compounds | § 112.9(a) | No person may cause, suffer, allow, or permit emissions of SO ₂ from any liquid fuel-fired steam generator, furnace, or heater to exceed 440 ppmv at actual stack conditions and averaged | § 112.2(a) ** See Periodic Monitoring Summary | § 112.2(c) | § 112.2(b) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|--|---|--|--|
| | | | | | | over 3-hours. | | | |
| B-690 | EU | R7ICI-11 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-690 | EU | R7ICI-11 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356(1) § 117.356(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|--|---|--|--|
| | | | | | § 117.340(p)(3) | limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-690 | EU | R7ICI-11A | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(1)(B) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-690 | EU | R7ICI-11A | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and | § 117.335(a) § 117.335(a)(1) § 117.335(a)(1)(B) § 117.335(a)(4) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|---|--|---|
| | | | | | § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-701 | EU | R7ICI-10 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|---|---|--|--|
| | | | | | | use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-701 | EU | R7ICI-10 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-778 | EU | R7ICI-12 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|--|---|
| | | | | | § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | | [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-778 | EU | R7ICI-12 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|---|---|--|--|
| | | | | | | | § 117.8120(2)(A) § 117.8120(2)(A)(i) | | |
| B-790 | EU | R7ICI-13 | NO _x | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3) § 117.310(a) § 117.310(a)(8) § 117.310(a)(8)(A) § 117.310(a)(8)(A)(iii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p) § 117.340(p)(1) § 117.340(p)(2) § 117.340(p)(2)(C) § 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) § 117.340(a)(1)(B)(ii) § 117.340(o)(1) § 117.340(p)(2) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.335(g) § 117.340(p)(2) § 117.340(p)(2)(D) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.354(a) [G]§ 117.354(a)(1) § 117.354(a)(2) § 117.354(a)(3) § 117.354(a)(4) § 117.354(b) § 117.356 § 117.356(1) § 117.356(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| B-790 | EU | R7ICI-13 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1) § 117.310(c) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.310(c)(3)(B) | CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis. | § 117.335(a) § 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(a)(1) § 117.340(a)(1)(B) | § 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9) | § 117.310(d)(2) § 117.335(g) § 117.345(b) § 117.345(b)(1) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|--|
| | | | | | | | § 117.340(a)(1)(B)(ii) [G]§ 117.8000 § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) § 117.8120(2)(A) § 117.8120(2)(A)(i) | | [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) |
| DC-501A | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, Subpart RRR | § 60.700(c)(5) | Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r). | None | None | § 60.705(r) |
| DC-501B | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, Subpart RRR | § 60.700(c)(5) | Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r). | None | None | § 60.705(r) |
| DC-501C | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|--|--|
| DC-502A | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, Subpart RRR | § 60.700(c)(5) | Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r). | None | None | § 60.705(r) |
| DC-502B | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, Subpart RRR | § 60.700(c)(5) | Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r). | None | None | § 60.705(r) |
| DC-651 | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, Subpart RRR | § 60.700(c)(5) | Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r). | None | None | § 60.705(r) |
| DC-652 | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, Subpart RRR | § 60.700(c)(5) | Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r). | None | None | § 60.705(r) |
| DC-701A | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, Subpart RRR | § 60.700(c)(5) | Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are | None | None | § 60.705(r) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|---|
| | | | | | | exempt from all provisions of this subpart except for §60.705(r). | | | |
| DC-701B | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, Subpart RRR | § 60.700(c)(5) | Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r). | None | None | § 60.705(r) |
| DC-701C | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, Subpart RRR | § 60.700(c)(5) | Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r). | None | None | § 60.705(r) |
| DC-702A | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, Subpart RRR | § 60.700(c)(5) | Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r). | None | None | § 60.705(r) |
| DC-702B | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, Subpart RRR | § 60.700(c)(5) | Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r). | None | None | § 60.705(r) |
| DC-702C | EP | 60RRR-2 | VOC/TOC | 40 CFR Part 60, | § 60.700(c)(5) | Vent streams routed to | None | None | § 60.705(r) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|--|---|
| | | | | Subpart RRR | | distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r). | | | |
| DC-750 | EP | R5121-2 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(C) | Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices). | § 115.125 § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(1) § 115.126(1)(C) § 115.126(2) ** See Periodic Monitoring Summary | § 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2) | None |
| DC-750 | EP | R5121-6 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) | Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| DEGREASE | EU | R5412-1 | VOC | 30 TAC Chapter 115, Degreasing Processes | § 115.412(1) [G]§ 115.412(1)(A) § 115.412(1)(C) [G]§ 115.412(1)(F) § 115.417(1) § 115.417(2) § 115.417(2)(A) | Cold solvent cleaning. No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F). | [G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring Summary | None | None |
| E-501 | EP | R5121-4 | VOC | 30 TAC Chapter | § 115.122(a)(2) | Any vent gas streams | [G]§ 115.125 | § 115.126 | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|---|---|
| | | | | 115, Vent Gas Controls | § 115.121(a)(2) § 115.122(a)(2)(A) | affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) | § 115.126(1) § 115.126(1)(B) § 115.126(2) | |
| E-501 | EP | 60NNN-2 | VOC/TOC | 40 CFR Part 60, Subpart NNN | § 60.662(b) § 60.662 | Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18. | § 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e) | § 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f) | § 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4) § 60.665(m) |
| E-502 | EP | R5121-4 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) | Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| E-502 | EP | 60NNN-2 | VOC/TOC | 40 CFR Part 60, Subpart NNN | § 60.662(b) § 60.662 | Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18. | § 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e) | § 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f) | § 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4) § 60.665(m) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|---|---|
| E-503 | EP | R5121-4 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) | Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| E-503 | EP | 60NNN-2 | VOC/TOC | 40 CFR Part 60, Subpart NNN | § 60.662(b) § 60.662 | Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18. | § 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e) | § 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f) | § 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4) § 60.665(m) |
| E-660 | EP | R5121-4 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) | Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| E-660 | EP | 60NNN-2 | VOC/TOC | 40 CFR Part 60, Subpart NNN | § 60.662(b) § 60.662 | Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18. | § 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e) | § 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f) | § 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4) § 60.665(m) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|---|---|
| E-670 | EP | R5121-4 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) | Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| E-670 | EP | 60NNN-2 | VOC/TOC | 40 CFR Part 60, Subpart NNN | § 60.662(b) § 60.662 | Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18. | § 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e) | § 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f) | § 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4) § 60.665(m) |
| E-705 | EP | 60NNN-2 | VOC/TOC | 40 CFR Part 60, Subpart NNN | § 60.662(b) § 60.662 | Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18. | § 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e) | § 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f) | § 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4) § 60.665(m) |
| E-707 | EP | 60NNN-2 | VOC/TOC | 40 CFR Part 60, Subpart NNN | § 60.662(b) § 60.662 | Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18. | § 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e) | § 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f) | § 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4) § 60.665(m) |
| E-708 | EP | 60NNN-2 | VOC/TOC | 40 CFR Part 60, Subpart NNN | § 60.662(b) § 60.662 | Each affected facility shall combust the emissions in | § 60.663(b) § 60.663(b)(1) | § 60.663(b)(2) § 60.665(b) | § 60.665(a) § 60.665(b) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|---|---|
| | | | | | | a flare that meets the requirements of § 60.18. | § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e) | § 60.665(b)(3) § 60.665(d) § 60.665(f) | § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4) § 60.665(m) |
| E-709 | EP | 60NNN-2 | VOC/TOC | 40 CFR Part 60, Subpart NNN | § 60.662(b) § 60.662 | Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18. | § 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e) | § 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f) | § 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4) § 60.665(m) |
| E-770 | EP | R5121-4 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) | Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| E-833 | EP | R5121-6 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) | Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| E-834 | EP | R5121-6 | VOC | 30 TAC Chapter | § 115.122(a)(1) | Vent gas streams affected | [G]§ 115.125 | § 115.126 | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|--|
| | | | | 115, Vent Gas Controls | § 115.121(a)(1) § 115.122(a)(1)(B) | by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices). | § 115.126(1) § 115.126(1)(B) § 115.126(2) | § 115.126(1) § 115.126(1)(B) § 115.126(2) | |
| E-835 | EP | R5121-6 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) | Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| EG-500 | EU | R7ICI-5 | Exempt | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D) § 117.303(a) § 117.303(a)(6) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12- | § 117.340(j) | § 117.340(j) § 117.345(f) § 117.345(f)(6) § 117.345(f)(6)(B) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|--|-------------------------------------|--|---|
| | | | | | | month average. | | | |
| EG-500 | EU | 60JJJJ-1 | CO | 40 CFR Part 60, Subpart JJJJ | § 60.4233(e)-Table1 § 60.4234 § 60.4243(a)(1) § 60.4243(b) § 60.4243(b)(1) § 60.4243(d) § 60.4243(d)(1) § 60.4243(d)(2) § 60.4243(d)(2)(i) § 60.4243(d)(3) § 60.4246 | Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 4.0 g/HP-hr, as listed in Table 1 to this subpart. | None | § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) | None |
| EG-500 | EU | 60JJJJ-1 | NO _x | 40 CFR Part 60, Subpart JJJJ | § 60.4233(e)-Table1 § 60.4234 § 60.4243(a)(1) § 60.4243(b) § 60.4243(b)(1) § 60.4243(d) § 60.4243(d)(1) § 60.4243(d)(2) § 60.4243(d)(2)(i) § 60.4243(d)(3) § 60.4246 | Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a NO _x emission limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart. | None | § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) | None |
| EG-500 | EU | 60JJJJ-1 | VOC | 40 CFR Part 60, Subpart JJJJ | § 60.4233(e)-Table1 § 60.4234 § 60.4243(a)(1) § 60.4243(b) § 60.4243(b)(1) § 60.4243(d) § 60.4243(d)(1) § 60.4243(d)(2) § 60.4243(d)(2)(i) § 60.4243(d)(3) § 60.4246 | Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a VOC emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart. | None | § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) | None |
| EG-500 | EU | 63ZZZZ-5 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) § 63.6590(c)(1) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected | None | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|-------------------------------------|---|--|
| | | | | | | source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | | | |
| EG-500A | EU | R7ICI-5 | Exempt | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D) § 117.303(a) § 117.303(a)(6) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | § 117.340(j) | § 117.340(j) § 117.345(f) § 117.345(f)(6) § 117.345(f)(6)(B) | None |
| EG-500A | EU | 60JJJ-1 | CO | 40 CFR Part 60, Subpart JJJJ | § 60.4233(e)-Table1 § 60.4234 § 60.4243(a)(1) § 60.4243(b) | Owners and operators of stationary emergency SI ICE with a maximum engine power greater than | None | § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--|--|-------------------------------------|--|---|
| | | | | | § 60.4243(b)(1) § 60.4243(d) § 60.4243(d)(1) § 60.4243(d)(2) § 60.4243(d)(2)(i) § 60.4243(d)(3) § 60.4246 | or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 4.0 g/HP-hr, as listed in Table 1 to this subpart. | | | |
| EG-500A | EU | 60JJJJ-1 | NO _x | 40 CFR Part 60, Subpart JJJJ | § 60.4233(e)-Table1 § 60.4234 § 60.4243(a)(1) § 60.4243(b) § 60.4243(b)(1) § 60.4243(d) § 60.4243(d)(1) § 60.4243(d)(2) § 60.4243(d)(2)(i) § 60.4243(d)(3) § 60.4246 | Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a NO _x emission limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart. | None | § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) | None |
| EG-500A | EU | 60JJJJ-1 | VOC | 40 CFR Part 60, Subpart JJJJ | § 60.4233(e)-Table1 § 60.4234 § 60.4243(a)(1) § 60.4243(b) § 60.4243(b)(1) § 60.4243(d) § 60.4243(d)(1) § 60.4243(d)(2) § 60.4243(d)(2)(i) § 60.4243(d)(3) § 60.4246 | Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a VOC emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart. | None | § 60.4245(a) § 60.4245(a)(2) § 60.4245(a)(3) | None |
| EG-500A | EU | 63ZZZZ-5 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) § 63.6590(c)(1) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the | None | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|---|---|---|
| | | | | | | requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | | | |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(iii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(8) | No agitators contacting a process fluid greater than 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) [G]§ 115.356(3) § 115.356(5) | None |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) | No flanges or other connectors contacting a process fluid less than or equal to 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on | § 115.354(1) § 115.354(1)(B) § 115.354(1)(C) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) [G]§ 115.356(3) § 115.356(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|---|---|
| | | | | | | sight, smell, or sound. | | | |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8) | No flanges or other connectors containing a process fluid greater than 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(1)(B) § 115.354(1)(C) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) [G]§ 115.356(3) § 115.356(5) | None |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) | No open-ended valves or lines contacting a process fluid greater than 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(1)(B) § 115.354(1)(C) § 115.354(10) § 115.354(2) § 115.354(2)(C) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) [G]§ 115.356(3) § 115.356(5) | [G]§ 115.354(7) |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) | No open-ended valves or lines containing a process fluid less than or equal to 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a | § 115.354(1) § 115.354(1)(B) § 115.354(1)(C) § 115.354(2) § 115.354(2)(C) § 115.354(5) § 115.354(6) § 115.354(9) | § 115.352(7) § 115.356 [G]§ 115.356(1) § 115.356(2) § 115.356(2)(A) § 115.356(2)(B) § 115.356(2)(C) [G]§ 115.356(2)(E) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|---|--|---|
| | | | | | § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8) § 115.357(9) | screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 § 115.357(1) | § 115.356(2)(F) [G]§ 115.356(3) § 115.356(5) | |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(2) § 115.357(8) § 115.357(9) § 115.357(9)(A) | No pressure relief valves contacting a process fluid less than or equal to 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) § 115.356(2) § 115.356(2)(A) § 115.356(2)(B) § 115.356(2)(C) [G]§ 115.356(2)(E) § 115.356(2)(F) § 115.356(3) § 115.356(5) | None |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(2) § 115.357(8) § 115.357(9) § 115.357(9)(A) | No pressure relief valves contacting a process fluid greater than 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(1)(B) § 115.354(1)(C) § 115.354(10) § 115.354(2) § 115.354(2)(D) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) [G]§ 115.356(3) § 115.356(5) | [G]§ 115.354(7) |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(2) | No valves contacting a process fluid less than or equal to 0.044 psia shall | § 115.354(1) § 115.354(1)(B) § 115.354(1)(C) | § 115.352(7) § 115.356 [G]§ 115.356(1) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|---|--|
| | | | | | § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(12) | be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(2) § 115.354(2)(C) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5) | |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) | No valves containing a process fluid greater than 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(1)(B) § 115.354(1)(C) § 115.354(10) § 115.354(2) § 115.354(2)(C) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) [G]§ 115.356(3) § 115.356(5) | [G]§ 115.354(7) |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(8) | No compressor seals contacting a process fluid greater than 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid | § 115.354(1) § 115.354(1)(B) § 115.354(1)(C) § 115.354(10) § 115.354(2) § 115.354(2)(A) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) [G]§ 115.356(3) § 115.356(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|---|---|
| | | | | | | based on sight, smell, or sound. | | | |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) | No compressor seals contacting a process fluid less than or equal to 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(2) § 115.354(2)(A) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) § 115.356(2) § 115.356(2)(A) § 115.356(2)(B) [G]§ 115.356(3) § 115.356(5) | None |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8) | No compressor seals equipped with a shaft sealing system shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 | § 115.352(7) § 115.356 [G]§ 115.356(1) § 115.356(2) § 115.356(2)(A) § 115.356(2)(B) [G]§ 115.356(3) § 115.356(5) | None |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) | No pump seals contacting a process fluid greater than 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening | § 115.354(1) § 115.354(1)(B) § 115.354(1)(C) § 115.354(10) § 115.354(2) § 115.354(2)(B) § 115.354(5) | § 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) [G]§ 115.356(3) § 115.356(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|--|---|
| | | | | | § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(8) | concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(6) § 115.354(9) [G]§ 115.355 | | |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) | No pump seals contacting a process fluid less than or equal to 0.044 psia shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1) § 115.354(1)(B) § 115.354(1)(C) § 115.354(2) § 115.354(2)(B) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1) | § 115.352(7) § 115.356 [G]§ 115.356(1) § 115.356(2) § 115.356(2)(B) [G]§ 115.356(2)(E) § 115.356(2)(F) § 115.356(2)(A) [G]§ 115.356(3) § 115.356(5) | None |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8) | No pump seals equipped with a shaft sealing system shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 | § 115.352(7) § 115.356 [G]§ 115.356(1) § 115.356(2) § 115.356(2)(A) § 115.356(2)(B) [G]§ 115.356(2)(E) § 115.356(2)(F) [G]§ 115.356(3) § 115.356(5) | None |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery | § 115.357(6) | Components at a petroleum refinery or | None | § 115.356 § 115.356(3) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|-------------------------------------|--|--|
| | | | | & Petrochemicals | | synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title. | | [G]§ 115.356(3)(C) | |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(10) | Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title. | None | § 115.356 § 115.356(3) [G]§ 115.356(3)(C) | None |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(11) | Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this | None | § 115.356 § 115.356(3) [G]§ 115.356(3)(C) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|---|--|
| | | | | | | title. | | | |
| F-1001 | EU | R5352 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(13) | Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title. | None | § 115.356 § 115.356(3) [G]§ 115.356(3)(C) | None |
| F-1001 | EU | 60VV | VOC | 40 CFR Part 60, Subpart VV | § 60.482-1(d) | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service. | None | § 60.486(e) § 60.486(e)(1) § 60.486(e)(5) | None |
| F-1001 | EU | 60VV | VOC | 40 CFR Part 60, Subpart VV | § 60.482-2(b)(1) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k) | If an instrument reading of 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected. | § 60.482-2(a)(1) § 60.482-2(a)(2) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.482-2(d)(5)(i) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) | [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) § 60.486(f) § 60.486(f)(1) [G]§ 60.486(h) § 60.486(j) | § 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|--|---|--|
| F-1001 | EU | 60VV | VOC | 40 CFR Part 60, Subpart VV | § 60.482-3(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k) | Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-1(c) and paragraphs (h), (i), and (j) of this section. | § 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) | § 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) | § 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) |
| F-1001 | EU | 60VV | VOC | 40 CFR Part 60, Subpart VV | § 60.482-4(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k) | Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in § 60.485(c). | § 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) | [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) | § 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) |
| F-1001 | EU | 60VV | VOC | 40 CFR Part 60, Subpart VV | § 60.482-5(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-5(b) § 60.482-5(c) § 60.486(k) | Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1(c) and paragraph (c) of this section. | § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) | [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) | § 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) |
| F-1001 | EU | 60VV | VOC | 40 CFR Part 60, | § 60.482-6(a)(1) | Each open-ended valve or | § 60.485(a) | [G]§ 60.486(a) | § 60.487(a) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|--|---|--|--|
| | | | | Subpart VV | § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.486(k) | line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1(c) and paragraphs (d) and (e) of this section. | [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) | § 60.486(e) § 60.486(e)(1) § 60.486(j) | [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) |
| F-1001 | EU | 60VV | VOC | 40 CFR Part 60, Subpart VV | § 60.482-7(b) § 60.482-1(a) § 60.482-1(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k) | If an instrument reading of 10,000 ppm or greater is measured for valves in gas/vapor service and in light liquid service, a leak is detected. | § 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(iii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) | [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j) | § 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) |
| F-1001 | EU | 60VV | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) | For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) | [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) | § 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) |
| F-1001 | EU | 60VV | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a) | For pressure relief devices in light liquid or in heavy liquid service, if an instrument reading of | § 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) | [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) | § 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|--|--|
| | | | | | § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) | 10,000 ppm or greater is measured, a leak is detected. | [G]§ 60.485(e) § 60.485(f) | § 60.486(e)(1) § 60.486(j) | |
| F-1001 | EU | 60VV | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k) | For pumps in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) | [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) | § 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) |
| F-1001 | EU | 60VV | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.482-9(e) § 60.482-9(f) § 60.486(k) | For valves in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) | [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) | § 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) |
| F-320 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|---|
| | | | | | | the requirements of this division. | | | |
| F-320A | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-322A | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-402 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-403 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-404 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|--|---|---|
| | | | | | | division. | | | |
| F-405 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-408 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-409 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F413LD | EU | R5211-1 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) | Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D) | None |
| F-414 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|--|
| | | | | | | the requirements of this division. | | | |
| F-427 | EU | R5112-1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 | § 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-429 | EU | R5112-2 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 | § 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|--|
| F-504 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |
| F-505 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-530 | EU | R5131-1 | VOC | 30 TAC Chapter 115, Water Separation | § 115.137(a)(2) [G]§ 115.132(a)(4) | Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure of VOC < .5 psia obtained from any equipment is exempt from §115.132(a). | [G]§ 115.135(a) § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4) | § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4) | None |
| F-560 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-580 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|---|
| | | | | | | division. | | | |
| F-581 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-582 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-583 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-605 | EU | R5112-3 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of | § 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 | § 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|---|
| | | | | | | subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| F-606 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-607 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-608 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-608A | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-608B | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|--|---|---|
| | | | | | | the requirements of this division. | | | |
| F-609 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-609A | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-609B | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-610 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-611 | EU | R5112-4 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all | § 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 | § 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|--|
| | | | | | | times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| F-611A | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-612 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-612A | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-612AA | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|---|
| | | | | | | 1.5 psia is exempt from the requirements of this division. | | | |
| F-612B | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-612C | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-612D | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-612D | EU | 60Kb-3a | VOC | 40 CFR Part 60, Subpart Kb | § 60.112b(a) [G]§ 60.112b(a)(3) | Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | § 60.113b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) | § 60.115b § 60.115b(d)(2) § 60.116b(a) § 60.116b(b) | § 60.115b § 60.115b(d)(1) § 60.115b(d)(3) |
| F-613 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|---|---|
| | | | | | | the requirements of this division. | | | |
| F-613LD | EU | R5211-2 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) | None |
| F-615 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-615A | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-616A | EU | R5112-5 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this | § 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 | § 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|--|
| | | | | | | paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| F-616B | EU | R5112-6 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 | § 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-617 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-618 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|---|
| F-619 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-620 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-621 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-640 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-641 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-642 | EU | R5112 | VOC | 30 TAC Chapter | § 115.111(a)(1) | Except as provided in § | [G]§ 115.117 | § 115.118(a)(1) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|--|
| | | | | 115, Storage of VOCs | | 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | | § 115.118(a)(5) § 115.118(a)(7) | |
| F-643 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-644 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-645 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-650 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-651 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|---|
| | | | | VOCs | | storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | | § 115.118(a)(7) | |
| F-652 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-653 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-691 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-701 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-702 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|--|
| | | | | | | vapor pressure less than 1.5 psia is exempt from the requirements of this division. | | | |
| F-703 | EU | R5112-7 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 | § 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-704 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-705 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-706 | EU | R5112 | VOC | 30 TAC Chapter | § 115.111(a)(1) | Except as provided in § | [G]§ 115.117 | § 115.118(a)(1) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|--|
| | | | | 115, Storage of VOCs | | 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | | § 115.118(a)(5) § 115.118(a)(7) | |
| F-707 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-708 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-709 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-713 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-718 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|--|
| | | | | VOCs | | storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | | § 115.118(a)(7) | |
| F-719 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-721 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-722 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-723 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-724 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|--|
| | | | | | | vapor pressure less than 1.5 psia is exempt from the requirements of this division. | | | |
| F-725 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-726 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-727 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-728 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-729 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|---|
| | | | | | | 1.5 psia is exempt from the requirements of this division. | | | |
| F-730 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-738 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-741 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-742 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-743 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|---|
| | | | | | | the requirements of this division. | | | |
| F-746 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-751 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-752 | EU | R5112-8 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 | § 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-752 | EU | 60Kb-1 | VOC | 40 CFR Part 60, Subpart Kb | [G]§ 60.112b(a)(3) § 60.112b(a) | Storage vessels specified in §60.112b(a) and equipped with a closed | § 60.113b(d) § 60.116b(e) § 60.116b(e)(1) | § 60.115b § 60.115b(d)(2) § 60.116b(a) | § 60.115b § 60.115b(d)(1) § 60.115b(d)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|---|
| | | | | | | vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | [G]§ 60.116b(e)(3) [G]§ 60.485(b) | § 60.116b(b) | |
| F-753 | EU | R5112-9 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 | § 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-754 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-755 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-775 | EU | R5112 | VOC | 30 TAC Chapter | § 115.111(a)(1) | Except as provided in § | [G]§ 115.117 | § 115.118(a)(1) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|--|
| | | | | 115, Storage of VOCs | | 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | | § 115.118(a)(5) § 115.118(a)(7) | |
| F-785 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-786 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-796 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-797 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F-798 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|---|---|---|
| | | | | VOCs | | storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | | § 115.118(a)(7) | |
| F-798 | EU | 60Kb-2 | VOC | 40 CFR Part 60, Subpart Kb | [G]§ 60.112b(a)(3) § 60.112b(a) | Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | § 60.113b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) | § 60.115b § 60.115b(d)(2) § 60.116b(a) § 60.116b(b) | § 60.115b § 60.115b(d)(1) § 60.115b(d)(3) |
| F-799 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| F800LD | EU | R5211-3 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) | Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D) | None |
| F-832 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| GRP- | EP | R1111-1 | Opacity | 30 TAC Chapter | § 111.111(a)(1)(B) | Visible emissions from | [G]§ 111.111(a)(1)(F) | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|--|---|--|--|---|---|
| 111STK | | | | 111, Visible Emissions | § 111.111(a)(1)(E) § 111.111(a)(1)(G) | any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | ** See Periodic Monitoring Summary | | |
| GRP-LOAD | EU | R5211-4 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) | None |
| J-320 | EP | R1111-2 | PM (Opacity) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance. | None | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|---|--|---|--|--|
| J-320 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |
| J-321 | EP | R1111-2 | PM (Opacity) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance. | None | None | None |
| J-321 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|----------------|---------------------------------------|---|--|---|--|---|
| | | | | | | requirements of § 115.121(a)(1). | | | |
| J-517 | EU | R7ICI-1 | Exempt | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D) § 117.303(a) § 117.303(a)(6) [G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | § 117.340(j) | § 117.345(f) [G]§ 117.345(f)(10) § 117.345(f)(6) § 117.345(f)(6)(B) | None |
| J-517 | EU | 63ZZZZ-1 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(e)(3) § 63.6625(h) § 63.6625(i) § 63.6640(a) § 63.6640(f) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) [G]§ 63.6640(f)(4) § 63.6665 | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c. | § 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii | § 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(e)(3) § 63.6655(f) § 63.6655(f)(2) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6650(f) |
| J-517A | EU | R7ICI-2a | Exempt | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D) § 117.303(a) | Units exempted from the provisions of this division, | § 117.340(j) | § 117.345(f) [G]§ 117.345(f)(10) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|----------------|---------------------------------------|---|---|---|--|--|
| | | | | | § 117.303(a)(6) [G]§ 117.310(f) | except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | | § 117.345(f)(6) § 117.345(f)(6)(B) | |
| J-517A | EU | 63ZZZZ-2a | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(e)(3) § 63.6625(h) § 63.6625(i) § 63.6640(a) § 63.6640(f) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) [G]§ 63.6640(f)(4) § 63.6665 | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c. | § 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii | § 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(e)(3) § 63.6655(f) § 63.6655(f)(2) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6650(f) |
| J-522A | EU | R7ICI-3a | Exempt | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D) § 117.303(a) § 117.303(a)(6) [G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and | § 117.340(j) | § 117.345(f) [G]§ 117.345(f)(10) § 117.345(f)(6) § 117.345(f)(6)(B) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|---|---|---|--|--|
| | | | | | | 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | | | |
| J-522A | EU | 63ZZZZ-3a | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(e)(3) § 63.6625(h) § 63.6625(i) § 63.6640(a) § 63.6640(f) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) [G]§ 63.6640(f)(4) § 63.6665 | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c. | § 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii | § 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(e)(3) § 63.6655(f) § 63.6655(f)(2) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6650(f) |
| J-522B | EU | R7ICI-4a | Exempt | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D) § 117.303(a) § 117.303(a)(6) [G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that | § 117.340(j) | § 117.345(f) [G]§ 117.345(f)(10) § 117.345(f)(6) § 117.345(f)(6)(B) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|---|---|---|--|--|
| | | | | | | are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | | | |
| J-522B | EU | 63ZZZZ-4a | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(e)(3) § 63.6625(h) § 63.6625(i) § 63.6640(a) § 63.6640(f) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) [G]§ 63.6640(f)(4) § 63.6665 | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c. | § 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii | § 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(e)(3) § 63.6655(f) § 63.6655(f)(2) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6650(f) |
| J-621 | EP | R5121-3 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) | Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| J-707 | EP | R5121-4 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) | Any vent gas streams affected by §115.121(a)(2) of this title must be | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) | § 115.126 § 115.126(1) § 115.126(1)(B) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|---|
| | | | | | | controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | § 115.126(2) § 115.126(7) | § 115.126(2) | |
| J-731 | EP | R5121-4 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) | Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| J-738 | EP | R5121-4 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) | Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| J-739 | EP | R5121-4 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) | Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|--|--|--|---|--|---|
| | | | | | | basis corrected to 3.0% oxygen for combustion devices). | | | |
| J-820 | EP | R1111-2 | PM (Opacity) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance. | None | None | None |
| J-820 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |
| LT004 | EU | R5211-5 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(2) § 115.212(a)(7) § 115.214(a)(1)(B) § 115.217(a)(2)(A) | Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|--|--|---|---|---|---|
| | | | | | | true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements. | | | |
| LT005 | EU | R5211-6 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) | Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D) | None |
| P3023 | EP | R1111-1 | PM (Opacity) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |
| P3023 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |
| PROPAINT | PRO | R5421-1 | VOC | 30 TAC Chapter 115, Surface Coating Operations | § 115.421 § 115.421(8) § 115.421(8)(A) § 115.421(8)(C) § 115.427(3) § 115.427(3)(A) | The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Surface Coating Operations | § 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) | § 115.426 § 115.426(1) § 115.426(1)(A) § 115.426(1)(B) § 115.426(1)(C) § 115.426(1)(D) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|--|---|
| | | | | | § 115.427(3)(B) § 115.427(3)(C) § 115.427(3)(D) § 115.427(6) § 115.427(9) | | | § 115.426(4) | |
| PRO-PLT3 | EU | R5160-1 | VOC | 30 TAC Chapter 115, Batch Processes | § 115.162(1) § 115.162(1)(C) § 115.162(3) | The mass emission rate from individual process vents or for process vent streams in aggregate within a batch process shall be reduced by 90% if the actual average flow rate value is below the flow rate value calculated using the applicable RACT equation. | § 115.164(1) § 115.164(2) § 115.165(2)(C)(i) § 115.165(2)(C)(iii) § 115.165(2)(D) § 115.165(2)(E) § 115.166 § 115.166(1) § 115.166(1)(B) [G]§ 115.166(2) § 115.166(3) § 115.166(3)(B) | § 115.166 § 115.166(1) § 115.166(1)(B) [G]§ 115.166(2) § 115.166(3) § 115.166(3)(B) | None |
| PRO-PLT4 | EU | R5160-1 | VOC | 30 TAC Chapter 115, Batch Processes | § 115.162(1) § 115.162(1)(C) § 115.162(3) | The mass emission rate from individual process vents or for process vent streams in aggregate within a batch process shall be reduced by 90% if the actual average flow rate value is below the flow rate value calculated using the applicable RACT equation. | § 115.164(1) § 115.164(2) § 115.165(2)(C)(i) § 115.165(2)(C)(iii) § 115.165(2)(D) § 115.165(2)(E) § 115.166 § 115.166(1) § 115.166(1)(B) [G]§ 115.166(2) § 115.166(3) § 115.166(3)(B) | § 115.166 § 115.166(1) § 115.166(1)(B) [G]§ 115.166(2) § 115.166(3) § 115.166(3)(B) | None |
| PRO-PLT8 | EU | R5160-1 | VOC | 30 TAC Chapter 115, Batch Processes | § 115.162(1) § 115.162(1)(C) § 115.162(3) | The mass emission rate from individual process vents or for process vent streams in aggregate within a batch process shall be reduced by 90% if the actual average flow rate value is below the flow rate value calculated | § 115.164(1) § 115.164(2) § 115.165(2)(C)(i) § 115.165(2)(C)(iii) § 115.165(2)(D) § 115.165(2)(E) § 115.166 § 115.166(1) § 115.166(1)(B) | § 115.166 § 115.166(1) § 115.166(1)(B) [G]§ 115.166(2) § 115.166(3) § 115.166(3)(B) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|--|---|---|--|---|---|
| | | | | | | using the applicable RACT equation. | [G]§ 115.166(2) § 115.166(3) § 115.166(3)(B) | | |
| PUMPTKLD | EU | R5211-7 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) | None |
| T04LD | EU | R5211-8 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) | None |
| V-309 | EP | R1111-2 | PM (Opacity) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the | None | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|---|--|---|--|--|
| | | | | | | opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance. | | | |
| V-309 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |
| V-310 | EP | R1111-2 | PM (Opacity) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance. | None | None | None |
| V-310 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) | A vent gas stream having a combined weight of | § 115.125(1) [G]§ 115.125(2) | § 115.126 § 115.126(2) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|---|--|---|--|--|
| | | | | Controls | § 115.127(a)(2) | volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126(3) § 115.126(3)(B) § 115.126(4) | |
| V-311 | EP | R1111-2 | PM (Opacity) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance. | None | None | None |
| V-311 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|--|
| V-401 | EP | R5121-4 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) | Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| V-402 | EP | R5121-4 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) | Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) | § 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2) | None |
| V-603 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |
| V-605 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|---|---|---|--|---|
| | | | | | | requirements of § 115.121(a)(1). | | | |
| V-606 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |
| V-607 | EP | R5121-9 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | § 115.125(1) [G]§ 115.125(2) § 115.125(4) § 115.125(5) § 115.126(2) | § 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B) § 115.126(4) | None |
| WW003 | EU | R5112 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7) | None |
| X-401 | EU | R1111-1 | PM (Opacity) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.11(a). | § 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| X-501 | EU | R1111-2 | PM (Opacity) | 30 TAC Chapter 111, Visible | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not | § 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--|--|--|---|---|
| | | | | Emissions | | be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.11(a). | | | |
| X-501 | CD | 60A-1 | Opacity | 40 CFR Part 60, Subpart A | § 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6) | None | None |
| X-601 | EU | R1111-3 | PM (Opacity) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.11(a). | § 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| X-602 | EU | R1111-4 | PM (Opacity) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.11(a). | § 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| X-602 | CD | 60A-2 | Opacity | 40 CFR Part 60, Subpart A | § 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6) | None | None |
| X-695 | EU | R1111-5 | PM (Opacity) | 30 TAC Chapter 111, Visible | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not | § 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--|--|--|--|--|
| | | | | Emissions | | be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.11(a). | | | |
| X-695 | CD | 60A-3 | Opacity | 40 CFR Part 60, Subpart A | § 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6) | None | None |
| X-794 | EU | R1111-6 | PM (Opacity) | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.11(a). | § 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| X-794 | CD | 60A-4 | Opacity | 40 CFR Part 60, Subpart A | § 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6) | None | None |
| X-794CVS | EU | 60VV-2a | VOC | 40 CFR Part 60, Subpart VV | § 60.482-10(d) § 60.482-1(a) § 60.482-1(b) § 60.482-10(e) § 60.482-10(m) § 60.486(k) | Flares used to comply with this subpart shall comply with the requirements of §60.18. | § 60.485(a) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) [G]§ 60.485(g) | [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j) | § 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) |
| X-794CVS | EU | 60VV-2a | VOC | 40 CFR Part 60, Subpart VV | [G]§ 60.482-10(g) § 60.482-1(a) § 60.482-1(b) | Leaks, as indicated by the specified instrument or by visual inspections, shall | § 60.482-10(f) [G]§ 60.482-10(f)(1) § 60.482-10(i) | [G]§ 60.482-10(j) [G]§ 60.482-10(k) [G]§ 60.482-10(l) | § 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|--|--|
| | | | | | § 60.482-10(h) § 60.482-10(m) § 60.486(k) | be repaired as soon as practicable except as provided in § 60.482-10(h). § 60.482-10(g)(1)-(2) | § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) | [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j) | § 60.487(e) |

Additional Monitoring Requirements

Periodic Monitoring Summary 125

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---------------------------|
| ID No.: B-503 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 112, Sulfur Compounds | SOP Index No.: R2112-2 |
| Pollutant: SO ₂ | Main Standard: § 112.9(a) |
| Monitoring Information | |
| Indicator: Change in type of liquid fuel combusted | |
| Minimum Frequency: Within 24 hours of changing to a different liquid fuel | |
| Averaging Period: N/A | |
| Deviation Limit: Failure to sample within 24 hours, 3-hour average SO ₂ emissions greater than 440 ppmv. | |
| <p>Periodic Monitoring Text: Measure and record the sulfur content of the liquid fuel combusted in the unit. If the type of liquid fuel is changed, the fuel shall be sampled for sulfur within 24 hours and the results of the sampling shall be recorded. If there is detectable sulfur in the fuel, calculate the SO₂ concentration in the stack at actual conditions using the sulfur content obtained in the sampling. It shall be considered and reported as a deviation if sampling is not performed within 24 hours following a change of the type of liquid fuel being combusted. Additionally, it shall be considered and reported as a deviation if the calculated stack concentration exceeds 440 ppmv when averaged over a 3-hour period.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---------------------------|
| ID No.: B-505 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 112, Sulfur Compounds | SOP Index No.: R2112-3 |
| Pollutant: SO ₂ | Main Standard: § 112.9(a) |
| Monitoring Information | |
| Indicator: Change in type of liquid fuel combusted | |
| Minimum Frequency: Within 24 hours of changing to a different liquid fuel | |
| Averaging Period: N/A | |
| Deviation Limit: Failure to sample within 24 hours, 3-hour average SO ₂ emissions greater than 440 ppmv. | |
| <p>Periodic Monitoring Text: Measure and record the sulfur content of the liquid fuel combusted in the unit. If the type of liquid fuel is changed, the fuel shall be sampled for sulfur within 24 hours and the results of the sampling shall be recorded. If there is detectable sulfur in the fuel, calculate the SO₂ concentration in the stack at actual conditions using the sulfur content obtained in the sampling. It shall be considered and reported as a deviation if sampling is not performed within 24 hours following a change of the type of liquid fuel being combusted. Additionally, it shall be considered and reported as a deviation if the calculated stack concentration exceeds 440 ppmv when averaged over a 3-hour period.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---------------------------|
| ID No.: B-506 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 112, Sulfur Compounds | SOP Index No.: R2112-4 |
| Pollutant: SO ₂ | Main Standard: § 112.9(a) |
| Monitoring Information | |
| Indicator: Change in type of liquid fuel combusted | |
| Minimum Frequency: Within 24 hours of changing to a different liquid fuel | |
| Averaging Period: N/A | |
| Deviation Limit: Failure to sample within 24 hours, 3-hour average SO ₂ emissions greater than 440 ppmv. | |
| <p>Periodic Monitoring Text: Measure and record the sulfur content of the liquid fuel combusted in the unit. If the type of liquid fuel is changed, the fuel shall be sampled for sulfur within 24 hours and the results of the sampling shall be recorded. If there is detectable sulfur in the fuel, calculate the SO₂ concentration in the stack at actual conditions using the sulfur content obtained in the sampling. It shall be considered and reported as a deviation if sampling is not performed within 24 hours following a change of the type of liquid fuel being combusted. Additionally, it shall be considered and reported as a deviation if the calculated stack concentration exceeds 440 ppmv when averaged over a 3-hour period.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---------------------------|
| ID No.: B-690 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 112, Sulfur Compounds | SOP Index No.: R2112-1 |
| Pollutant: SO ₂ | Main Standard: § 112.9(a) |
| Monitoring Information | |
| Indicator: Change in type of liquid fuel combusted | |
| Minimum Frequency: Within 24 hours of changing to a different liquid fuel | |
| Averaging Period: N/A | |
| Deviation Limit: Failure to sample within 24 hours, 3-hour average SO ₂ emissions greater than 440 ppmv. | |
| <p>Periodic Monitoring Text: Measure and record the sulfur content of the liquid fuel combusted in the unit. If the type of liquid fuel is changed, the fuel shall be sampled for sulfur within 24 hours and the results of the sampling shall be recorded. If there is detectable sulfur in the fuel, calculate the SO₂ concentration in the stack at actual conditions using the sulfur content obtained in the sampling. It shall be considered and reported as a deviation if sampling is not performed within 24 hours following a change of the type of liquid fuel being combusted. Additionally, it shall be considered and reported as a deviation if the calculated stack concentration exceeds 440 ppmv when averaged over a 3-hour period.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|--|
| ID No.: DC-750 | |
| Control Device ID No.: B-790 | Control Device Type: Steam Generating Unit (Boiler)/Process Heater (Design heat input is less than 44MW) |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 115, Vent Gas Controls | SOP Index No.: R5121-2 |
| Pollutant: VOC | Main Standard: § 115.122(a)(1) |
| Monitoring Information | |
| Indicator: Vent gas stream diverted from heater (and not routed to flare X-794). | |
| Minimum Frequency: Continuous | |
| Averaging Period: N/A | |
| Deviation Limit: Failure to introduce the vent gas stream into the flame zone or with the primary fuel. | |
| Periodic Monitoring Text: The vent gas stream shall be routed to the process heater with the primary fuel or introduced into the flame zone. It shall be considered and reported as a deviation if the vent gas stream is not routed to the process heater with the primary fuel or introduced into the flame zone. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|--|--|
| ID No.: DC-750 | |
| Control Device ID No.: B-790 | Control Device Type: Steam Generating Unit (Boiler)/Process Heater (Design heat input is less than 44MW) |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 115, Vent Gas Controls | SOP Index No.: R5121-2 |
| Pollutant: VOC | Main Standard: § 115.122(a)(1) |
| Monitoring Information | |
| Indicator: Period of operation | |
| Minimum Frequency: N/A | |
| Averaging Period: N/A | |
| Deviation Limit: All periods that are not recorded while the vent gas stream is routed to the process heater. | |
| Periodic Monitoring Text: Monitor and record the periods of operation of the process heater while vent gas is being routed to the heater. All periods that are not recorded while vent gas is routed to the heater shall be considered and reported as a deviation. The records must be readily accessible for inspection. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------|
| ID No.: DEGREASE | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 115, Degreasing Processes | SOP Index No.: R5412-1 |
| Pollutant: VOC | Main Standard: § 115.412(1) |
| Monitoring Information | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Monthly | |
| Averaging Period: n/a | |
| Deviation Limit: Any monitoring data indicating non-compliance with 115.412(1)(A)-(F) shall be reported as a deviation. | |
| Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|--|-----------------------------------|
| ID No.: GRP-111STK | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R1111-1 |
| Pollutant: Opacity | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information | |
| Indicator: Visible emissions | |
| Minimum Frequency: once per quarter | |
| Averaging Period: n/a | |
| Deviation Limit: It is a deviation if opacity exceeds 20 %. | |
| <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is 20 %. If the result of the Test Method 9 is opacity above 20 %, the permit holder shall report a deviation.</p> | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|--|-----------------------------------|
| ID No.: P3023 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R1111-1 |
| Pollutant: PM (Opacity) | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information | |
| Indicator: Visible emissions | |
| Minimum Frequency: Once per quarter | |
| Averaging Period: n/a | |
| Deviation Limit: It is a deviation if opacity exceeds 20 %. | |
| <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is 20 %. If the result of the Test Method 9 is opacity above 20 %, the permit holder shall report a deviation.</p> | |

Permit Shield

Permit Shield 135

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|--------------------------------------|--|
| ID No. | Group/Inclusive Units | | |
| B-301 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Unit does not combust solid fossil fuel or liquid fuel. |
| B-401 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Unit does not combust solid fossil fuel or liquid fuel. |
| B-501 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Unit does not combust solid fossil fuel or liquid fuel. |
| B-503 | N/A | 40 CFR Part 60, Subpart D | This is a fossil-fuel-fired unit having a heat input less than or equal to 250 MMBtu/hr. |
| B-503 | N/A | 40 CFR Part 60, Subpart Db | This unit was constructed before 6/19/1984 |
| B-503 | N/A | 40 CFR Part 60, Subpart Dc | This unit was constructed before 6/9/1989. |
| B-503 | N/A | 40 CFR Part 63, Subpart JJJJJJ | This is a gas-fired boiler. A gas-fired boiler is exempt. |
| B-505 | N/A | 40 CFR Part 60, Subpart D | This is a fossil-fuel-fired unit having a heat input less than or equal to 250 MMBtu/hr. |
| B-505 | N/A | 40 CFR Part 60, Subpart Db | The heat input capacity of this unit is less than or equal to 100 MMBtu/hr. |
| B-505 | N/A | 40 CFR Part 60, Subpart Dc | This unit was constructed before 6/9/1989. |
| B-505 | N/A | 40 CFR Part 63, Subpart JJJJJJ | This is a gas-fired boiler. A gas-fired boiler is exempt. |
| B-506 | N/A | 40 CFR Part 60, Subpart D | This is a fossil-fuel-fired unit having a heat input less than or equal to 250 MMBtu/hr. |
| B-506 | N/A | 40 CFR Part 60, Subpart Db | The heat input capacity of this unit is less than or equal to 100 MMBtu/hr. |
| B-506 | N/A | 40 CFR Part 60, Subpart Dc | This unit was constructed before 6/9/1989. |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|--------------------------------------|--|
| ID No. | Group/Inclusive Units | | |
| B-506 | N/A | 40 CFR Part 63, Subpart JJJJJJ | This is a gas-fired boiler. A gas-fired boiler is exempt. |
| B-507 | N/A | 30 TAC Chapter 112, Sulfur Compounds | This unit does not combust liquid or solid fossil fuel. |
| B-507 | N/A | 40 CFR Part 60, Subpart D | This is a fossil-fuel-fired unit having a heat input less than or equal to 250 MMBtu/hr. |
| B-507 | N/A | 40 CFR Part 60, Subpart Db | The heat input capacity of this unit is less than or equal to 100 MMBtu/hr. |
| B-507 | N/A | 40 CFR Part 63, Subpart JJJJJJ | This is a gas-fired boiler. A gas-fired boiler is exempt. |
| B-508 | N/A | 30 TAC Chapter 112, Sulfur Compounds | This unit does not combust liquid or solid fossil fuel. |
| B-508 | N/A | 40 CFR Part 60, Subpart D | This is a fossil-fuel-fired unit having a heat input less than or equal to 250 MMBtu/hr. |
| B-508 | N/A | 40 CFR Part 60, Subpart Db | The heat input capacity of this unit is less than or equal to 100 MMBtu/hr. |
| B-508 | N/A | 40 CFR Part 63, Subpart JJJJJJ | This is a gas-fired boiler. A gas-fired boiler is exempt. |
| B-601 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Unit does not combust solid fossil fuel or liquid fuel. |
| B-602 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Unit does not combust solid fossil fuel or liquid fuel. |
| B-603 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Unit does not combust solid fossil fuel or liquid fuel. |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|---------------------------------------|---|
| ID No. | Group/Inclusive Units | | |
| B-604 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Unit does not combust solid fossil fuel or liquid fuel. |
| B-701 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Unit does not combust solid fossil fuel or liquid fuel. |
| B-778 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Unit does not combust solid fossil fuel or liquid fuel. |
| B-790 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Unit does not combust solid fossil fuel or liquid fuel. |
| DC-401 | N/A | 30 TAC Chapter 115, Vent Gas Controls | The batch process vent is exempt because it is subject to 30 TAC Chapter 115, Subchapter B, Division 6 (Batch Processes). |
| DC-402 | N/A | 30 TAC Chapter 115, Vent Gas Controls | The batch process vent is exempt because it is subject to 30 TAC Chapter 115, Subchapter B, Division 6 (Batch Processes). |
| DC-601 | N/A | 30 TAC Chapter 115, Vent Gas Controls | The batch process vent is exempt because it is subject to 30 TAC Chapter 115, Subchapter B, Division 6 (Batch Processes). |
| DC-831 | N/A | 30 TAC Chapter 115, Vent Gas Controls | The batch process vent is exempt because it is subject to 30 TAC Chapter 115, Subchapter B, Division 6 (Batch Processes). |
| F-320 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| F-320 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-320 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|---|
| ID No. | Group/Inclusive Units | | |
| | | | has not been modified or reconstructed since that date. |
| F-320A | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-322A | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-401 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| F-402 | N/A | 40 CFR Part 60, Subpart K | Tank does not store petroleum liquids. |
| F-402 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-402 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-403 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| F-403 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-403 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-404 | N/A | 40 CFR Part 60, Subpart K | Tank was constructed after May 19, 1978. |
| F-404 | N/A | 40 CFR Part 60, Subpart Ka | Tank was reconstructed after July 23, 1984. |
| F-404 | N/A | 40 CFR Part 60, Subpart Kb | Tank has a storage capacity greater than 151 |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|---|
| ID No. | Group/Inclusive Units | | |
| | | | cubic meters and stores a liquid with a maximum true vapor pressure less than 3.5 kPa. |
| F-405 | N/A | 40 CFR Part 60, Subpart K | Tank does not store petroleum liquids. |
| F-405 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-405 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-408 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| F-408 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-408 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-409 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| F-409 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-409 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-411 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|---|
| ID No. | Group/Inclusive Units | | |
| | | | of 204.9 kPa and without emissions to the atmosphere. |
| F-412 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| F-413 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| F-414 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| F-414 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-414 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-427 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-429 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-505 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| F-505 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-505 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-560 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|--|
| ID No. | Group/Inclusive Units | | |
| F-580 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-581 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-582 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-583 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-605 | N/A | 40 CFR Part 60, Subpart K | Tank does not store petroleum liquids. |
| F-605 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-606 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-606 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-607 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-607 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|---|
| ID No. | Group/Inclusive Units | | |
| | | | has not been modified or reconstructed since that date. |
| F-608 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-608 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-608A | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-608B | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-609 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-609 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-609A | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-609B | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-610 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-610 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-611 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-611 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-611A | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|--|
| ID No. | Group/Inclusive Units | | |
| | | | and material stored has a maximum true vapor pressure less than 15.0 kPa. |
| F-612 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-612A | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-612AA | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-612B | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-612C | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-613 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity of the tank is less than 75 cubic meters. |
| F-615 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, and material stored has a maximum true vapor |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|--|
| ID No. | Group/Inclusive Units | | |
| | | | pressure less than 15.0 kPa. |
| F-615A | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-616A | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-616B | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-617 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-618 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-619 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-620 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-621 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater or equal to 75 cubic meters (19,800 gallons) and less than 151 cubic meters (39,900 gallons), and the |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|--|
| ID No. | Group/Inclusive Units | | |
| | | | material stored has a maximum true vapor pressure less than 15.0 kPa (2.2 psia). |
| F-631 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| F-632 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| F-633 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| F-634 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| F-640 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-641 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-642 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|--|
| ID No. | Group/Inclusive Units | | |
| F-643 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-644 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-645 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-650 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-651 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-652 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-653 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-691 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|---|
| ID No. | Group/Inclusive Units | | |
| F-701 | N/A | 40 CFR Part 60, Subpart K | Tank does not store petroleum liquids. |
| F-701 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-701 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-702 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| F-702 | N/A | 40 CFR Part 60, Subpart Ka | The storage vessel was reconstructed after 7/23/1984. |
| F-702 | N/A | 40 CFR Part 60, Subpart Kb | The storage vessel has a capacity less than 75 cubic meters. |
| F-703 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| F-703 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date |
| F-703 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date |
| F-704 | N/A | 40 CFR Part 60, Subpart K | Tank does not store petroleum liquids. |
| F-704 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-704 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|--|
| ID No. | Group/Inclusive Units | | |
| | | | that date. |
| F-705 | N/A | 40 CFR Part 60, Subpart K | Tank does not store petroleum liquids. |
| F-705 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-705 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-706 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-707 | N/A | 40 CFR Part 60, Subpart K | Tank capacity is less than 40,000 gallons. |
| F-707 | N/A | 40 CFR Part 60, Subpart Ka | The storage vessel was modified after 7/23/1984. |
| F-707 | N/A | 40 CFR Part 60, Subpart Kb | The storage vessel has a capacity less than 75 cubic meters. |
| F-708 | N/A | 40 CFR Part 60, Subpart K | Tank capacity is less than 40,000 gallons. |
| F-708 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-708 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-709 | N/A | 40 CFR Part 60, Subpart K | Tank capacity is less than 40,000 gallons. |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|--|
| ID No. | Group/Inclusive Units | | |
| F-709 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed before 5/18/1978 and has not been modified or reconstructed since that date. |
| F-709 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-713 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-713 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-718 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-719 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-721 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-722 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-722 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |

Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|---|
| ID No. | Group/Inclusive Units | | |
| F-723 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-723 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-724 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-724 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-725 | N/A | 40 CFR Part 60, Subpart Ka | Tank was constructed after 7/23/1984. |
| F-725 | N/A | 40 CFR Part 60, Subpart Kb | Tank storage capacity is greater than 151 cubic meters (39,900 gallons) and stores a liquid which has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-726 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-726 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-727 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-727 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-728 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-728 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-729 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |

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| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|---|
| ID No. | Group/Inclusive Units | | |
| F-729 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-730 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-730 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-737 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| F-738 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| F-741 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-741 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-742 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-742 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |
| F-743 | N/A | 40 CFR Part 60, Subpart Ka | Tank does not store petroleum liquids. |
| F-743 | N/A | 40 CFR Part 60, Subpart Kb | Tank was constructed before 7/23/1984 and has not been modified or reconstructed since that date. |

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------|--|
| ID No. | Group/Inclusive Units | | |
| F-746 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-751 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-753 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-754 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters and material stored has a maximum true vapor pressure less than 15.0 kPa. |
| F-755 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| F-775 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-785 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has a maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-786 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, and material stored has a maximum true vapor pressure less than 15.0 kPa. |
| F-796 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, and material stored has a maximum true vapor |

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|--|-----------------------------|--|
| ID No. | Group/Inclusive Units | | |
| | | | pressure less than 15.0 kPa. |
| F-797 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 75 cubic meters and less than 151 cubic meters, and material stored has a maximum true vapor pressure less than 15.0 kPa. |
| F-799 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| F-800 | N/A | 40 CFR Part 60, Subpart Kb | The pressure vessel is designed to operate in excess of 204.9kPa and without emissions to the atmosphere. |
| F-830 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| F-832 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity of tank is less than 75 cubic meters. |
| F-836 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| GRP-DIST | E-306, E-307, E-308, E-309, E-310, E-311, E-401, E-402, E-601, E-602, E-605, E-606, E-607, E-706, E-770, E-833, E-834, E-835 | 40 CFR Part 60, Subpart NNN | Distillation unit does not produce any chemicals listed in 60.667 as a product, co-product, by-product, or intermediate. |
| GRP-REACT | DC-301A, DC-301B, DC-302A, | 40 CFR Part 60, Subpart RRR | Facility does not produce any of the chemicals |

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|--|--|---|
| ID No. | Group/Inclusive Units | | |
| | DC-302B, DC-303A, DC-303B, DC-303C, DC-303D, DC-303E, DC-303F, DC-401, DC-402, DC-501C, DC-601, DC-602, DC-603, DC-750, DC-831 | | listed in 60.707 as a product, co-product, by-product, or intermediate. |
| J-517 | N/A | 40 CFR Part 60, Subpart IIII | The engine was constructed prior to July 11, 2005. |
| J-517A | N/A | 40 CFR Part 60, Subpart IIII | The engine was constructed prior to July 11, 2005. |
| J-522A | N/A | 40 CFR Part 60, Subpart IIII | The engine was constructed prior to July 11, 2005. |
| J-522B | N/A | 40 CFR Part 60, Subpart IIII | The engine was constructed prior to July 11, 2005. |
| LR015 | N/A | 30 TAC Chapter 115, Loading and Unloading of VOC | This is drum/tote loading. It does not meet the definition of "transport vessel". |
| T-01 | N/A | 30 TAC Chapter 115, Storage of VOCs | The storage vessel has a capacity of less than 1,000 gallons (3,785 L). |
| T-01 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| T-01 | N/A | 40 CFR Part 60, Subpart Ka | Storage capacity is less than 40,000 gallons. |
| T-01 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| T-02 | N/A | 30 TAC Chapter 115, Storage of VOCs | The storage vessel has a capacity of less than 1,000 gallons (3,785 L). |
| T-02 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| T-02 | N/A | 40 CFR Part 60, Subpart Ka | Storage capacity is less than 40,000 gallons. |

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|-------------------------------------|--|
| ID No. | Group/Inclusive Units | | |
| T-02 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| T-03 | N/A | 30 TAC Chapter 115, Storage of VOCs | The storage vessel has a capacity of less than 1,000 gallons (3,785 L). |
| T-03 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| T-03 | N/A | 40 CFR Part 60, Subpart Ka | Storage capacity is less than 40,000 gallons. |
| T-03 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| T-04 | N/A | 30 TAC Chapter 115, Storage of VOCs | The storage vessel has a capacity of less than 1,000 gallons (3,785 L). |
| T-04 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| T-04 | N/A | 40 CFR Part 60, Subpart Ka | Storage capacity is less than 40,000 gallons. |
| T-04 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| T-05 | N/A | 30 TAC Chapter 115, Storage of VOCs | The storage vessel has a capacity of less than 1,000 gallons (3,785 L). |
| T-05 | N/A | 40 CFR Part 60, Subpart K | Storage capacity is less than 40,000 gallons. |
| T-05 | N/A | 40 CFR Part 60, Subpart Ka | Storage capacity is less than 40,000 gallons. |
| T-05 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is less than 75 cubic meters. |
| W-501 | N/A | 40 CFR Part 63, Subpart Q | This unit has not been operated with chromium-based water treatment chemicals. |
| W-502 | N/A | 40 CFR Part 63, Subpart Q | This unit has not been operated with chromium-based water treatment chemicals. |
| W-503 | N/A | 40 CFR Part 63, Subpart Q | This unit has not been operated with chromium-based water treatment chemicals. |

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|----------------------------------|--|
| ID No. | Group/Inclusive Units | | |
| W-503A | N/A | 40 CFR Part 63, Subpart Q | This unit has not been operated with chromium-based water treatment chemicals. |
| WW003 | N/A | 40 CFR Part 60, Subpart Kb | Storage capacity is greater than or equal to 151 cubic meters (39,900 gallons) and material stored has maximum true vapor pressure less than 3.5 kPa (0.5 psia). |
| X-401 | N/A | 30 TAC Chapter 117, Subchapter B | Flares are exempted from the requirements of 30 TAC Chapter 117, Subchapter B, Division 3. |
| X-401 | N/A | 40 CFR Part 60, Subpart A | This flare is not required by any subpart of 40 CFR Part 60. |
| X-401 | N/A | 40 CFR Part 63, Subpart A | This flare is not required by any subpart of 40 CFR Part 63. |
| X-501 | N/A | 30 TAC Chapter 117, Subchapter B | This is a flare and flares are exempted from the requirements of 30 TAC Chapter 117, Subchapter B, Division 3. |
| X-501 | N/A | 40 CFR Part 63, Subpart A | The flare is not required by any subpart under 40 CFR Part 63. |
| X-601 | N/A | 30 TAC Chapter 117, Subchapter B | Flares are exempted from the requirements of 30 TAC Chapter 117, Subchapter B, Division 3. |
| X-601 | N/A | 40 CFR Part 60, Subpart A | This flare is not required by any subpart of 40 CFR Part 60. |
| X-601 | N/A | 40 CFR Part 63, Subpart A | This flare is not required by any subpart of 40 CFR Part 63. |

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit/Group/Process | | Regulation | Basis of Determination |
|--------------------|-----------------------|--|--|
| ID No. | Group/Inclusive Units | | |
| X-602 | N/A | 30 TAC Chapter 117, Subchapter B | Flares are exempted from the requirements of 30 TAC Chapter 117, Subchapter B, Division 3. |
| X-602 | N/A | 40 CFR Part 63, Subpart A | This flare is not required by any subpart of 40 CFR Part 63. |
| X-695 | N/A | 30 TAC Chapter 117, Subchapter B | Flares are exempted from the requirements of 30 TAC Chapter 117, Subchapter B, Division 3. |
| X-695 | N/A | 40 CFR Part 63, Subpart A | This flare is not required by any subpart of 40 CFR Part 63. |
| X-794 | N/A | 30 TAC Chapter 117, Subchapter B | Flares are exempted from the requirements of 30 TAC Chapter 117, Subchapter B, Division 3. |
| X-794 | N/A | 40 CFR Part 63, Subpart A | This flare is not required by any subpart of 40 CFR Part 63. |
| X-794CVS | N/A | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | The pressure relief valves vent to a closed vent system and control device. |

New Source Review Authorization References

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|--|------------|
| New Source Review Authorization References | 159 |
| New Source Review Authorization References by Emission Unit | 160 |

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area. | |
|---|------------------------------|
| Authorization No.: 139407 | Issuance Date: 10/27/2017 |
| Authorization No.: 2341 | Issuance Date: 06/29/2018 |
| Authorization No.: 84092 | Issuance Date: 03/28/2013 |
| Permits By Rule (30 TAC Chapter 106) for the Application Area | |
| Number: 106.183 | Version No./Date: 09/04/2000 |
| Number: 106.261 | Version No./Date: 09/04/2000 |
| Number: 106.261 | Version No./Date: 11/01/2003 |
| Number: 106.262 | Version No./Date: 11/01/2003 |
| Number: 106.263 | Version No./Date: 11/01/2001 |
| Number: 106.412 | Version No./Date: 09/04/2000 |
| Number: 106.454 | Version No./Date: 07/08/1998 |
| Number: 106.472 | Version No./Date: 09/04/2000 |
| Number: 106.473 | Version No./Date: 09/04/2000 |
| Number: 106.476 | Version No./Date: 09/04/2000 |
| Number: 106.511 | Version No./Date: 03/14/1997 |
| Number: 106.511 | Version No./Date: 09/04/2000 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| B-301 | HEATER B-301 | 2341 |
| B-301STK | HEATER B-301 STACK | 2341 |
| B-401 | HEATER B-401 | 2341 |
| B-401STK | HEATER B-401 STACK | 2341 |
| B-501 | HEATER B-501 | 2341 |
| B-501STK | HEATER B-501 STACK | 2341 |
| B-503 | BOILER B-503 | 2341 |
| B-503STK | BOILER B-503 STACK | 2341 |
| B-505 | BOILER B-505 | 2341 |
| B-505STK | BOILER B-505 STACK | 2341 |
| B-506 | BOILER B-506 | 2341 |
| B-506STK | BOILER B-506 STACK | 2341 |
| B-507 | BOILER B-507 | 2341 |
| B-507STK | BOILER B-507 STACK | 2341 |
| B-508 | BOILER B-508 | 2341 |
| B-508STK | BOILER B-508 STACK | 2341 |
| B-601 | BUSS HEATER | 2341 |
| B-601STK | BUSS HEATER B-601 STACK | 2341 |
| B-602 | HEATER B-602 | 2341 |
| B-602STK | HEATER B-602 STACK | 2341 |
| B-603 | HEATER B-603 | 2341 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| B-603STK | HEATER B-603 STACK | 2341 |
| B-604 | HEATER B-604 | 2341 |
| B-604STK | HEATER B-604 STACK | 2341 |
| B-690 | HEATER B-690 | 2341 |
| B-690STK | HEATER B-690 STACK | 2341 |
| B-701 | HEATER B-701 | 2341 |
| B-701STK | HEATER B-701 STACK | 2341 |
| B-778 | HEATER B-778 | 2341 |
| B-778STK | HEATER B-778 STACK | 2341 |
| B-790 | HEATER B-790 | 2341 |
| B-790STK | HEATER B-790 STACK | 2341 |
| DC-301A | REACTOR DC-301A | 2341 |
| DC-301B | REACTOR DC-301B | 2341 |
| DC-302A | REACTOR DC-302A | 2341 |
| DC-302B | REACTOR DC-302B | 2341 |
| DC-303A | REACTOR DC-303A | 2341 |
| DC-303B | REACTOR DC-303B | 2341 |
| DC-303C | REACTOR DC-303C | 2341 |
| DC-303D | REACTOR DC-303D | 2341 |
| DC-303E | REACTOR DC-303E | 2341 |
| DC-303F | REACTOR DC-303F | 2341 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| DC-401 | REACTOR DC-401 | 2341 |
| DC-402 | REACTOR DC-402 | 2341 |
| DC-501A | REACTOR DC-501A | 2341 |
| DC-501B | REACTOR DC-501B | 2341 |
| DC-501C | REACTOR DC-501C | 2341 |
| DC-502A | REACTOR DC-502A | 2341 |
| DC-502B | REACTOR DC-502B | 2341 |
| DC-601 | REACTOR DC-601 | 2341 |
| DC-602 | REACTOR DC-602 | 2341 |
| DC-603 | REACTOR DC-603 | 2341 |
| DC-651 | REACTOR DC-651 | 2341 |
| DC-652 | REACTOR DC-652 | 2341 |
| DC-701A | REACTOR DC-701A | 2341 |
| DC-701B | REACTOR DC-701B | 2341 |
| DC-701C | REACTOR DC-701C | 2341 |
| DC-702A | REACTOR DC-702A | 2341 |
| DC-702B | REACTOR DC-702B | 2341 |
| DC-702C | REACTOR DC-702C | 2341 |
| DC-750 | REACTOR DC-750 | 2341 |
| DC-831 | REACTOR DC-831 | 2341 |
| DEGREASE | MODEL 81 DEGREASING VATS | 106.454/07/08/1998 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| E-306 | DISTILLATION COLUMN E-306 | 2341 |
| E-307 | DISTILLATION COLUMN E-307 | 2341 |
| E-308 | DISTILLATION COLUMN E-308 | 2341 |
| E-309 | DISTILLATION COLUMN E-309 | 2341 |
| E-310 | DISTILLATION COLUMN E-310 | 2341 |
| E-311 | DISTILLATION COLUMN E-311 | 2341 |
| E-401 | DISTILLATION COLUMN E-401 | 2341 |
| E-402 | DISTILLATION COLUMN E-402 | 2341 |
| E-501 | DISTILLATION COLUMN E-501 | 2341 |
| E-502 | DISTILLATION COLUMN E-502 | 2341 |
| E-503 | DISTILLATION COLUMN E-503 | 2341 |
| E-601 | DISTILLATION COLUMN E-601 | 2341 |
| E-602 | DISTILLATION COLUMN E-602 | 2341 |
| E-605 | DISTILLATION COLUMN E-605 | 2341 |
| E-606 | DISTILLATION COLUMN E-606 | 2341 |
| E-607 | DISTILLATION COLUMN E-607 | 2341 |
| E-660 | DISTILLATION COLUMN E-660 | 2341 |
| E-670 | DISTILLATION COLUMN E-670 | 2341 |
| E-705 | DISTILLATION COLUMN E-705 | 2341 |
| E-706 | DISTILLATION COLUMN E-706 | 2341 |
| E-707 | DISTILLATION COLUMN E-707 | 2341 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|---|---------------------------------|
| E-708 | DISTILLATION COLUMN E-708 | 2341 |
| E-709 | DISTILLATION COLUMN E-709 | 2341 |
| E-770 | DISTILLATION COLUMN E-770 | 2341 |
| E-833 | DISTILLATION COLUMN E-833 | 2341 |
| E-834 | DISTILLATION COLUMN E-834 | 2341 |
| E-835 | DISTILLATION COLUMN E-835 | 2341 |
| EG-500A | EMERGENCY BACKUP GENERATOR (WEST) | 106.511/09/04/2000 |
| EG-500ASTK | EMERGENCY BACKUP GENERATOR (WEST) | 106.511/09/04/2000 |
| EG-500 | EMERGENCY BACKUP GENERATOR (EAST) | 106.511/09/04/2000 |
| EG-500STK | EMERGENCY BACKUP GENERATOR (EAST) | 106.511/09/04/2000 |
| F-1001 | PLANT FUGITIVES: VALVES, FLANGES, AND PUMPS | 2341 |
| F-320A | TANK F-320A | 2341 |
| F-320 | TANK F-320 | 2341 |
| F-322A | TANK F-322A | 2341 |
| F-401 | TANK F-401 | 106.476/09/04/2000 |
| F-402 | TANK F-402 | 2341 |
| F-403 | TANK F-403 | 2341 |
| F-404 | TANK F-404 | 2341 |
| F-405 | TANK F-405 | 2341 |
| F-408 | TANK F-408 | 2341 |
| F-409 | TANK F-409 | 2341 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|------------------------------------|---------------------------------|
| F-411 | TANK F-411 | 106.476/09/04/2000 |
| F-412 | TANK F-412 | 106.476/09/04/2000 |
| F413LD | SOLVENT BLEND 1 TANK F-413 LOADING | 106.473/09/04/2000 |
| F-413 | TANK F-413 | 2341 |
| F-414 | TANK F-414 | 2341 |
| F-427 | TANK F-427 | 2341 |
| F-429 | TANK F-429 | 2341 |
| F-504 | TANK F-504 | 2341 |
| F-505 | TANK F-505 | 2341 |
| F-530 | MAIN WASTEWATER SUMP | 2341 |
| F-560 | TANK F-560 | 2341 |
| F-580 | TANK F-580 | 2341 |
| F-581 | TANK F-581 | 2341 |
| F-582 | TANK F-582 | 2341 |
| F-583 | TANK F-583 | 2341 |
| F-605 | TANK F-605 | 2341 |
| F-606 | TANK F-606 | 2341 |
| F-607 | TANK F-607 | 2341 |
| F-608A | TANK F-608A | 2341 |
| F-608B | TANK F-608B | 2341 |
| F-608 | TANK F-608 | 2341 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| F-609A | TANK F-609A | 2341 |
| F-609B | TANK F-609B | 2341 |
| F-609 | TANK F-609 | 2341 |
| F-610 | TANK F-610 | 2341 |
| F-611A | TANK F-611A | 2341 |
| F-611 | TANK F-611 | 2341 |
| F-612AA | TANK F-612AA | 2341 |
| F-612A | TANK F-612A | 2341 |
| F-612B | TANK F-612B | 2341 |
| F-612C | TANK F-612C | 2341 |
| F-612D | TANK F-612D | 2341 |
| F-612 | TANK F-612 | 2341 |
| F-613LD | TEA TANK F-613 LOADING | 2341 |
| F-613 | TANK F-613 | 2341 |
| F-615A | TANK F-615A | 2341 |
| F-615 | TANK F-615 | 2341 |
| F-616A | TANK F-616A | 2341 |
| F-616B | TANK F-616B | 2341 |
| F-617 | TANK F-617 | 2341 |
| F-618 | TANK F-618 | 2341 |
| F-619 | TANK F-619 | 2341 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| F-620 | TANK F-620 | 2341 |
| F-621 | TANK F-621 | 2341 |
| F-631 | TANK F-631 | 106.476/09/04/2000 |
| F-632 | TANK F-632 | 106.476/09/04/2000 |
| F-633 | TANK F-633 | 106.476/09/04/2000 |
| F-634 | TANK F-634 | 106.476/09/04/2000 |
| F-640 | TANK F-640 | 2341 |
| F-641 | TANK F-641 | 2341 |
| F-642 | TANK F-642 | 2341 |
| F-643 | TANK F-643 | 2341 |
| F-644 | TANK F-644 | 2341 |
| F-645 | TANK F-645 | 2341 |
| F-650 | TANK F-650 | 2341 |
| F-651 | TANK F-651 | 2341 |
| F-652 | TANK F-652 | 2341 |
| F-653 | TANK F-653 | 2341 |
| F-691 | TANK F-691 | 2341 |
| F-701 | TANK F-701 | 2341 |
| F-702 | TANK F-702 | 2341 |
| F-703 | TANK F-703 | 2341 |
| F-704 | TANK F-704 | 2341 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| F-705 | TANK F-705 | 2341 |
| F-706 | TANK F-706 | 2341 |
| F-707 | TANK F-707 | 2341 |
| F-708 | TANK F-708 | 2341 |
| F-709 | TANK F-709 | 2341 |
| F-713 | TANK F-713 | 2341 |
| F-718 | TANK F-718 | 2341 |
| F-719 | TANK F-719 | 2341 |
| F-721 | TANK F-721 | 2341 |
| F-722 | TANK F-722 | 2341 |
| F-723 | TANK F-723 | 2341 |
| F-724 | TANK F-724 | 2341 |
| F-725 | TANK F-725 | 2341 |
| F-726 | TANK F-726 | 2341 |
| F-727 | TANK F-727 | 2341 |
| F-728 | TANK F-728 | 2341 |
| F-729 | TANK F-729 | 2341 |
| F-730 | TANK F-730 | 2341 |
| F-737 | TANK F-737 | 106.476/09/04/2000 |
| F-738 | TANK F-738 | 106.476/09/04/2000 |
| F-741 | TANK F-741 | 2341 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| F-742 | TANK F-742 | 2341 |
| F-743 | TANK F-743 | 2341 |
| F-746 | TANK F-746 | 2341 |
| F-751 | TANK F-751 | 2341 |
| F-752 | TANK F-752 | 2341 |
| F-753 | TANK F-753 | 2341 |
| F-754 | TANK F-754 | 2341 |
| F-755 | TANK F-755 | 2341 |
| F-775 | TANK F-775 | 2341 |
| F-785 | TANK F-785 | 2341 |
| F-786 | TANK F-786 | 2341 |
| F-796 | TANK F-796 | 2341 |
| F-797 | TANK F-797 | 2341 |
| F-798 | TANK F-798 | 2341 |
| F-799 | TANK F-799 | 2341 |
| F800LD | TOLUENE TRUCK LOADING F-800 | 2341 |
| F-800 | TANK F-800 | 106.476/09/04/2000 |
| F-830 | TANK F-830 | 106.476/09/04/2000 |
| F-832 | TANK F-832 | 2341 |
| F-836 | TANK F-836 | 106.476/09/04/2000 |
| J-320 | E-307 VACUUM PUMP | 2341 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|-------------------------------------|---------------------------------|
| J-321 | E-308 VACUUM PUMP | 2341 |
| J-517A | FIREWATER DIESEL PUMP J-517A | 2341 |
| J-517A-STK | FIREWATER DIESEL PUMP J-517A STACK | 2341 |
| J-517 | FIREWATER DIESEL PUMP J-517 | 2341 |
| J-517-STK | FIREWATER DIESEL PUMP J-517 STACK | 2341 |
| J-522A-STK | WASTEWATER DIESEL PUMP J-522A STACK | 2341 |
| J-522A | WASTEWATER DIESEL PUMP J-522A | 2341 |
| J-522B-STK | WASTEWATER DIESEL PUMP J-522B STACK | 2341 |
| J-522B | WASTEWATER DIESEL PUMP J-522B | 2341 |
| J-621 | E-601 VACUUM PUMP | 2341 |
| J-707 | E-705 VACUUM PUMP | 2341 |
| J-731 | E-709 VACUUM PUMP | 2341 |
| J-738 | E-707 VACUUM PUMP | 2341 |
| J-739 | E-708 VACUUM PUMP | 2341 |
| J-820 | E-306 VACUUM PUMP | 2341 |
| LR001 | RAILCAR LOADING/TR-1, SP-1 | 2341 |
| LR002 | RAILCAR LOADING/TR-1, SP-2 | 2341 |
| LR003 | RAILCAR LOADING/TR-2, SP-6 | 2341 |
| LR004 | RAILCAR LOADING/TR-2, SP-7 | 2341 |
| LR005 | RAILCAR LOADING/TR-2, SP-8 | 2341 |
| LR006 | RAILCAR LOADING/TR-3, SP-9 | 2341 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|---------------------------------------|---------------------------------|
| LR013 | F-700 PHENOL UNLOADING | 2341 |
| LR014A | RAILCAR LOADING/TR-1, SP-14 | 2341 |
| LR014B | RAILCAR LOADING/TR-1, SP-15 | 2341 |
| LR014C | RAILCAR LOADING/TR-1, SP-16 | 2341 |
| LR014D | RAILCAR LOADING/TR-1, SP-17 | 2341 |
| LR015 | DRUM LOADING | 2341 |
| LT001 | TRUCK LOADING RACK A | 2341 |
| LT002 | TRUCK LOADING RACK B | 2341 |
| LT003 | TRUCK LOADING RACK C | 2341 |
| LT004 | TRUCK LOADING RACK D | 2341 |
| LT005 | TRUCK LOADING RACK E | 2341 |
| LT006 | TRUCK LOADING RACK F | 2341 |
| LT007 | TRUCK LOADING RACK G | 2341 |
| LT008 | TRUCK LOADING RACK H | 2341 |
| LT009 | TRUCK LOADING RACK I | 2341 |
| P3023 | CHEMICAL HOT BOX | 2341 |
| PROPAIN | SITE PAINTING OPERATIONS | 106.263/11/01/2001 |
| PRO-PLT3 | PLANT 3 BATCH OPERATIONS (DC-601) | 2341 |
| PRO-PLT4 | PLANT 4 BATCH OPERATIONS (DC-401/402) | 2341 |
| PRO-PLT8 | PLANT 8 BATCH OPERATIONS (DC-831) | 2341 |
| PUMPTKLD | DIESEL PUMPS FUEL TANK LOADING | 106.472/09/04/2000 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---------------------------|--------------------------------|---------------------------------|
| R-301STK | FLAKING PLANT BAGHOUSE STACK | 2341 |
| T-01 | DIESEL ENGINE TANK | 106.472/09/04/2000 |
| T-02 | DIESEL ENGINE TANK | 106.472/09/04/2000 |
| T-03 | DIESEL ENGINE TANK | 106.472/09/04/2000 |
| T-04 | DIESEL STORAGE TANK | 106.472/09/04/2000 |
| T04LD | DIESEL FUEL TANK T-04 LOADING | 106.472/09/04/2000 |
| T-05 | DIESEL STORAGE TANK | 106.472/09/04/2000 |
| V-309 | E-309 STEAM JET | 2341 |
| V-310 | E-310 STEAM JET | 2341 |
| V-311 | E-311 STEAM JET | 2341 |
| V-401 | E-401 STEAM JET | 2341 |
| V-402 | E-402 STEAM JET | 2341 |
| V-603 | E-602 STEAM JET | 2341 |
| V-605 | E-605 STEAM JET | 2341 |
| V-606 | E-606 STEAM JET | 2341 |
| V-607 | E-607 STEAM JET | 2341 |
| W-501 | COOLING TOWER W-501 | 2341 |
| W-502 | COOLING TOWER W-502 | 2341 |
| W-503A | COOLING TOWER W-503A | 2341 |
| W-503 | COOLING TOWER W-503 | 2341 |
| WW003 | WW SURGE TANK | 2341 |

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|--------------------------------------|---------------------------------------|--|
| X-401 | FLARE X-401 | 2341 |
| X-501 | FLARE X-501 | 2341 |
| X-601 | FLARE X-601 | 2341 |
| X-602 | FLARE X-602 | 2341 |
| X-695 | FLARE X-695 | 2341 |
| X-794CVS | FLARE X-794 CLOSED VENT SYSTEM | 2341 |
| X-794 | FLARE X-794 | 2341 |

Appendix A

Acronym List 175

Acronym List

The following abbreviations or acronyms may be used in this permit:

| | |
|------------------|---|
| ACFM | actual cubic feet per minute |
| AMOC | alternate means of control |
| ARP | Acid Rain Program |
| ASTM | American Society of Testing and Materials |
| B/PA | Beaumont/Port Arthur (nonattainment area) |
| CAM | Compliance Assurance Monitoring |
| CD | control device |
| COMS | continuous opacity monitoring system |
| CVS | closed-vent system |
| D/FW | Dallas/Fort Worth (nonattainment area) |
| DR | Designated Representative |
| EIP | El Paso (nonattainment area) |
| EP | emission point |
| EPA | U.S. Environmental Protection Agency |
| EU | emission unit |
| FCAA Amendments | Federal Clean Air Act Amendments |
| FOP | federal operating permit |
| GF | grandfathered |
| gr/100 scf | grains per 100 standard cubic feet |
| HAP | hazardous air pollutant |
| H/G/B | Houston/Galveston/Brazoria (nonattainment area) |
| H ₂ S | hydrogen sulfide |
| ID No. | identification number |
| lb/hr | pound(s) per hour |
| MMBtu/hr | Million British thermal units per hour |
| MRRT | monitoring, recordkeeping, reporting, and testing |
| NA | nonattainment |
| N/A | not applicable |
| NADB | National Allowance Data Base |
| NO _x | nitrogen oxides |
| NSPS | New Source Performance Standard (40 CFR Part 60) |
| NSR | New Source Review |
| ORIS | Office of Regulatory Information Systems |
| Pb | lead |
| PBR | Permit By Rule |
| PM | particulate matter |
| ppmv | parts per million by volume |
| PSD | prevention of significant deterioration |
| RO | Responsible Official |
| SO ₂ | sulfur dioxide |
| TCEQ | Texas Commission on Environmental Quality |
| TSP | total suspended particulate |
| TVP | true vapor pressure |
| U.S.C. | United States Code |
| VOC | volatile organic compound |